## Telrad 🏸

P/N	Product	List Price	Description
	Base Stations		
	BreezeCOMPACT 1000		
735270US	CMP.XT-BS-3.4-3.7 (WiMAX)	\$10,350.00	BreezeCOMPACT1000 <b>4x4 all-outdoor base station</b> in band 42 and partial band 43 (3.4-3.7GHz) comprised of modem and radio components. Pole mounting kit included, RJ 45 connectors included , power connector included , gland wrench included. <b>This item is shipped to USA and Canada only (FCC/IC 3.65-3.7GHz)</b> (Shipped with WiMAX SW)
735270US-L	CMP.XT-BS-3.4-3.7 (LTE)	\$6,350.00	BreezeCOMPACT1000 <b>4x4 hardware, 2x2 software</b> , all-outdoor base station in band 42 and partial band 43 (3.4-3.7GHz) comprised of modem and radio components. Pole mounting kit included, RJ 45 connectors included , power connector included , gland wrench included. <b>This item is shipped to USA &amp; Canada only (FCC/IC 3.65-3.7GHz)</b> (Shipped with LTE SW, Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
735270US-L-2	CMP.XT-BS-3.4-3.7 (LTE)	\$7,850.00	BreezeCOMPACT1000 4x4 hardware, 2x2 software, all-outdoor base station in band 42 and partial band 43 (3.4-3.7GHz) comprised of modern and radio components. Pole mounting kit included, RJ 45 connectors included , power connector included , gland wrench included. This item is shipped to USA & Canada only (FCC/IC 3.65-3.7GHz) (Includes 715779 2x2 mode LTE software)
	BreezeCOMPACT 1000 & Breeze	WAY1010 (Em	nbedded EPC)
735470US-L	CMP.XT-BS-3.4-3.7 (LTE)	\$6,350.00	BreezeCOMPACT1000 <b>4x4 hardware, 2x2 software</b> all-outdoor base station in 3.4-3.7GHz, all in one comprised of: 1. Baseband Modem 2. 4x4 Radio, 2x2 software 3. BreezeWAY1010 – Embedded EPC Included in the package : Pole mounting kit, RJ 45 connectors, power connector & gland wrench. One ODU can be used for implementing two sector with additional Dual sector license (part code- 715772 ). If an external (BreezeWAY2020 or Third party EPC) EPC is required, please use PN - 735270US) <b>This item is shipped to USA &amp; Canada only (FCC 3.65-3.7GHz)</b> (Shipped with LTE SW, Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
735470US-L-2	CMP.XT-BS-3.4-3.7	\$7,850.00	BreezeCOMPACT1000 <b>4x4 hardware, 2x2 software</b> all-outdoor base station in 3.4-3.7GHz, all in one comprised of, Baseband Modem, 4x4 Radio, 2x2 software, BreezeWAY1010 – Embedded EPC. Included in the package : Pole mounting kit, RJ 45 connectors, power connector & gland wrench. One ODU can be used for implementing two sector with additional Dual sector license (part code- 715772 ). If an external (BreezeWAY2020 or Third party EPC) EPC is required, please use PN - 735270US) <b>This item is shipped to USA &amp; Canada only (FCC 3.65-3.7GHz). (Includes</b> <b>715779 2x2 mode LTE software)</b>
	BreezeCOMPACT3000		
735376-L	CMP3000-3475-3700MHz (LTE)	\$11,000.00	BreezeCOMPACT3000 Advanced Hi-Power 4x4 hardware, 2x2 software license, all-outdoor base station for 3475Mhz to 3700Mhz, comprised of modem and radio components. Pole mounting kit included, Sun Guard, RJ 45 connectors included , power connector included , gland wrench included <b>This item can be shipped to Canada only</b> This can be shipped with LTE SW only (Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
725270	CMP3000-B41-2496-2690MHz (WiMAX)	\$15,000.00	BreezeCOMPACT3000 Advanced Hi-Power <b>4x4 all-outdoor base station</b> in band 41 (2485Mhz to 2690Mhz), comprised of modem and radio components. Pole mounting kit included, Sun Guard, RJ 45 connectors included, power connector included , gland wrench included ( <b>(Shipped with WiMAX SW)</b>
725270-L	CMP3000-B41-2496-2690MHz (LTE)	\$11,000.00	BreezeCOMPACT3000 Advanced Hi-Power <b>4x4 hardware, 2x2 software,</b> all-outdoor base station in band 41 (2485Mhz to 2690Mhz), comprised of modem and radio components. Pole mounting kit included, Sun Guard, RJ 45 connectors included , power connector included , gland wrench included (Shipped with LTE SW. Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
725270-L-2	CMP3000-B41-2496-2690MHz (LTE)	\$12,500.00	BreezeCOMPACT3000 Advanced Hi-Power <b>4x4 hardware, 2x2 software,</b> all-outdoor base station in band 41 (2485Mhz to 2690Mhz), comprised of modem and radio components. Pole mounting kit included, Sun Guard, RJ 45 connectors included, power connector included , gland wrench included (Includes 715779 2x2 mode LTE software)
723270-L	CMP3000-B40-2300-2400MHz (LTE)	\$11,000.00	BreezeCOMPACT3000 Advanced Hi-Power <b>4x4 hardware, 2x2 software,</b> all-outdoor base station in band 40 (2300Mhz to 2400Mhz), comprised of modem and radio components. Pole mounting kt included, Sun Guard, RJ 45 connectors included, power connector included, gland wrench included (Shipped with LTE SW, Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
723270IC-L	CMP3000-B40-2300-2400MHz (LTE)	\$14,100.00	BerezeCOMPACT3000 Advanced Hi-Power <b>4x4 hardware, 2x2 software,</b> all-outdoor base station in band 40 (2300Mhz to 2400Mhz), comprised of modem and radio components. Pole mounting kit included, Sun Guard, RJ 45 connectors included , power connector included , gland wrench included. In addition, 4 WCS band filters and mounting kit are included. RF cables not included. (Shipped with LTE SW, Requires 715779 for 2x2 and 715779+715773 for 4x4/split mode)
	Compact Licenses		

715772	Compact SW License for Dual Sector/Carrier	\$4,000.00	SW license for Compact Dual sector/Dual carrier, in WiMAX mode available from Release 5.0 on Compact1000 & Compact3000, Compact 2000 - not supported in this release. LTE Mode - supported as per roadmap (5+5MHz or 10+10MHz) Note : This feature requires PN715773 4x4 activation license
715773	LTE COMPACT SW License - 4x4	\$4,500.00	LTE SW activation License for Compact LTE 4Tx/4Rx Note: Requires prior purchase of PN 715779.
715779	LTE COMPACT SW License - 2x2	\$1,500.00	LTE SW activation License for Compact LTE 2Tx/2Rx Note : in order to operate features that requires 4 ports (such as Dual Sector, Carrier Aggreagtion
715774	LTE SDR COMPACT SW License Upgrade from WiMAX	\$4,000.00	and MU MIMO) - 4x4 SW license is required (PN-715773). SW License for Compact - WiMAX upgrade to LTE 4Tx/4Rx
TBD	MU-MIMO	\$3,500.00	Software license for MU-MIMO. Requires 4x4 LTE licenses (715779+715773)
	Base Station - B-MAX GPS Equip	ment	
700275	BreezeGPS	\$300.00	Outdoor GPS Receiver for Compact Base Station. Pole mounting kit included. Required one CatSe straight cable for connecting the GPS to the Compact. Alternatively, the PN-723231 can be orderd for this purpose. The same standard CatSe cable or PN-723231 can be used to chain the GPS signal between Compact units in the same BS site. Important Notes: -For Compact 1000 and 3000 in LTE mode -In WiMAX mode: Compact1000: Supported from SW ver. 5.0.0.45 / Compact3000: Supported from SW ver. 5.0.127
723231	GPS-CHAIN-CBL-5m	\$40.00	BreezeCOMPACT GPS chaining cable and for direct connection between GPS Ant to Compact, 5
	BreezeCOMPACT 1000/2000/30	· ·	meters length including connectors on both ends.
	BST Antennas 2.5GHz - 2xPorts	VV Antennus	
300640	ANT.2-3-2.7GHz, 17dBi, 65deg, 2ports,	\$940.00	Antenna 2x2 2.3 - 2.7 GHz, 65° sector, Terminating Connector: N female, Antenna mount kit
300641	mount kit included ANT.2.3-2.7GHz, 15dBi, 90deg, 2ports,	\$940.00	included. RF Cables NOT included Antenna 2.3 - 2.7 GHz, 90° sector Dual polarization, Terminating Connector: N female, Antenna mount kit included. RF Cables NOT included
300744	mount kit included ANT Omni, 2.3-2.7 GHz, 11dBi, 2Ports,	\$1,630.00	Omni Antenna 2x2 2.3-2.7 GHz, 11 dBi with fixed tilt of 4°, Antenna mount kit included. RF
500711	mount kit included BST Antennas 2.5GHz - 4xPorts	\$1,030.00	Cables NOT included
	ANT.2.3-2.7GHz, 18.5dBi, 45deg, 4ports,		Antenna 4x4 2.3 - 2.7GHz, 45° sector, Terminating Connector: N female, Antenna mount kit
301715	mount kit included	\$1,714.00	included. RF Cables NOT included
301717	ANT.2.3-2.7GHz, 20.5dBi, 33deg, 4ports, m	\$1,714.00	Antenna 4x4 2.3 - 2.7GHz, 33° sector, Terminating Connector: N female, Antenna mount kit included. RF Cables NOT included
301715	ANT.2.3-2.7GHz, 18.5dBi, 45deg, 4ports, m	\$1,714.00	Important: MOO>=100 Antenna 4x4 2.3 - 2.7GHz, 45° sector, Terminating Connector: N female, Antenna mount kit included. RF Cables NOT included Important: MOO>=100
300748	ANT.2-3-2.7GHz, 18dBi, 65deg, 4ports, mount kit included	\$800.00	Antenna 4x4 2.3-2.7 GHz, 65° sector, 4 x N Type Female, Fixed Tilt 0°, Antenna mount kit included. RF Cables NOT included
301748	ANT.2-3-2.7GHz, 18dBi, 65deg, 4ports, mo	\$600.00	Antenna 4x4 2.3-2.7 GHz, 65° sector, 4 x N Type Female, Fixed Tilt 0°, Antenna mount kit included, RF Cables NOT included
300746	ANT.2-3-2.7GHz, 17dBi, 90deg, 4ports, mount kit included	\$1,450.00	Antenna 4x4 2.3 - 2.7GHz, 90° sector, Terminating Connector: N female, Antenna mount kit
	BST Antennas 3.5GHz - 2xPorts		included. RF Cables NOT included
300644	ANT.3.3-3.8GHz, 17dBi, 65deg, 2ports,	\$670.00	Antenna 2x2 3.3-3.8 GHz, 65° sector, Terminating Connector: N female, Antenna mount kit
300747	mount kit included ANT.3.3-3.8GHz, 15.5dBi, 120deg, 2ports,	\$1,230.00	included. RF Cables NOT included Antenna 2x2 3.3-3.8 GHz, 120° sector, Terminating Connector: N female, Antenna mount kit
300745	mount kit included ANT Omni, 3.3-3.8GHz, 11 dBi, 2 Ports,	\$1,455.00	included. RF Cables NOT included Omni Antenna 2x2 3.3-3.8 GHz, 11 dBi with fixed tilt of 4°, Antenna mount kit included. RF
500715	mount kit included BST Antennas 3.5GHz - 4xPorts	<i>\\\\\\\\\\\\\</i>	Cables NOT included
	ANT.3.3-3.8GHz, 18.5dBi, 45deg, 4ports,		Antenna 4x4 3.3-3.8 GHz, 45° sector, Terminating Connector: N female, Antenna mount kit
301716	mount kit included	\$1,714.00	included. RF Cables NOT included
301718	ANT.3.3-3.8GHz, 20.5dBi, 33deg, 4ports, m	\$1,486.00	Antenna 4x4 3.3 - 3.8GHz, 33° sector, Terminating Connector: N female, Antenna mount kit included. RF Cables NOT included Important: MOO>=100
300790	ANT.3.3-3.8GHz, 18 dBi, 65deg, 4ports, mount kit included	\$700.00	Antenna 4x4 3.3-3.8 GHz, 65° sector, 4 x N Type Female, Fixed Tilt 0°, Antenna mount kit included. RF Cables NOT included
300794	ANT 3.3-3.8GHz 17.5 dBi, 4 ports. Incl mount, RF jumpers	\$800.00	Compact1000 Attached ANT 3.3-3.8GHz, 17.5 dBi, 65deg, 4ports (Inc. Ant, Mount Kit and RF jumpers)
300719	ANT.3.3-3.8GHz, 17dBi, 90deg, 4ports,	\$1,040.00	Antenna 4x4 3.3-3.8 GHz, 90° sector, Terminating Connector: N female, Antenna mount kit
	mount kit included Antenna cables	, ,	included. RF Cables NOT included
025200		¢22.00	Outdoor unit to Antenna Cable. including outdoor units Length: 0.5m. Connectors: N male / N male
835308	OAC LMR-400-1-0.5	\$32.00	90 degree angle. Total loss @ 2.4/ 2.6 / 3.5 / 3.8 GHz: 1dB Outdoor unit to Antenna Cable. including outdoor units Length: 1m. Connectors: N male / N male 90
835307	OAC LMR-400-1-1	\$35.00	degree angle. Total loss @ 2.4 / 2.6 / 3.5 / 3.8 GHz: 1dB Outdoor unit to Antenna Cable. including outdoor units Length: 1.5m. Connectors: N male / N male
723218	OAC LMR-400-1-1.5	\$38.00	90 degree angle. Total loss @ 2.4 / 2.6 / 3.5 / 3.8 GHz: 1dB
	Compact - Accessories & Spares		Eas ProsseCOMDACT1000 when Compact is apprehing in birth terreservices (above 45 doc). The
700437	BreezeCOMPACT1000 Sun Guard	\$55.00	For BreezeCOMPACT1000 when Compact is operating in high temperatures (above 45 deg) with direct sun radiation. Not need when front mounted attached antenna used.
300738	Compact Fiber optic cable installation kit	\$170.00	Data1 fiber optics cable installation kit includes Connector, boot, gland, O ring. Refer to installation manual for more details. Order in addition SFP (optical receiver) - PN300728 Fiber cable not supplied by Telrad
300728	Compact Multi-Mode SFP (Optical transceiver)	\$150.00	1 optical transceiver multi mode for Compact supporting 1000Base-X standard, Up to 0.5 km on 50/125µm MMF. Should be ordered with each BreezeCOMPACT. For each SFP purchase one fiber optic cable installation kit (PN-300738)

300731	Compact Fiber Cable 50m With LC connectors	\$420.00	Compact Fiber Cable 50m With LC connectors
300732	Compact Fiber Cable 100m With LC connectors	\$1,550.00	Compact Fiber Cable 100m With LC connectors
300760	Power supply AC/DC for Compact1000, 3000	\$300.00	Indoor AC / DC power supply unit supporting extended temperature (-35 to +50 deg). The power supply supports up to 2x8reezeCOMPACT1000 and 1x8reezeCOMPACT3000. AC power inputs 110/220 VAC, DC power output 48VDC and can be adjusted up to 55 VDC (for longer power cable)
300739	Crimping tool	\$1,550.00	Recommended crimping tool for power cable connector Can be ordered directly from Samtec (CAT-HT-169-1620-11)
300740	Compact Spare Installation kit	\$900.00	This Kit contain spare parts for 10 Compact units – Glands, connectors. Recommended to buy due to lost & brake
300750	Gland Wrench tool	\$6.00	Gland Wrench tool for Compact sealing Gland installation Note: this tool is provided with each Compact unit
935032	Mounting bands (4" to 6" poles)	\$72.00	Mounting bands suitable for 4" to 6", for Compact HP Base Station Unit to connect to poles larger than 4". Kit includes 4 bands
858592	Drum of Cat-5 cable - 250m	\$370.00	Drum of 250 meter CAT - 5 cable. No connectors are included
811593	CBL-BB/50	\$76.00	RJ 45 ruggedized Length: 50 m
300761	Compact 50m Power Cable 2x16AWG With Connectors	\$400.00	Compact 50m Power Cable 2x16AWG With Connectors
300749	Compact Power Cable 250m Drum 2x16AWB	\$1,800.00	Compact 250 meter power cable drum, 2 Leads 16 AWB



P/N	Product	List Price	Description
	LTE CPE 9000 Series		
	Outdoor CPE9000		
735090	CPE9000-PRO-1D-3.x	\$243.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6- 3.8 GHz), 1xData POE port with integrated 15dBi directional Antenna. Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs Environment : IP67 ( High End Industrial grade ): -40~55 C degree. Sim card not included.
735092	CPE9000-PRO-1D-3.x-22dBi	\$445.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6- 3.8 GHz), 1xData POE port with integrated 22dBi directional Antenna. Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs. Environment : IP67 ( High End Industrial grade ): -40~55 C degree. SIM card not included.
735093	CPE9000-PRO-1D-3.x-2xN-TYPE CONN,EXT-ANT	\$380.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6- 3.8 GHz), 1xData POE port with 2xN-Type connectors for external Antennas. Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs.Environment : IP67 (High End Industrial grade): -40~55 C degree. Sim card not included. <b>MOQ&gt;=10</b>
725090	CPE9000-PRO-1D-2.x	\$243.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 40 (2.3-2.4GHz) and Band 41 (2.5- 2.7 GHz), 1xData POE port with integrated 15dBi directional Antenna.Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs Environment : IP67 ( High End Industrial grade ): -40~55 C degree. SIM card not included.
725092	CPE9000-PRO-1D-2.x-22dBi	\$460.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 40 (2.3-2.4GHz) and Band 41 (2.5- 2.7 GHz), 1xData POE port with integrated 22dBi directional Antenna. Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs. Environment : IP67 (High End Industrial grade ): -40~55 C degree.SIM card not included.
725093	CPE9000-PRO-1D-2.x-2xN-TYPE CONN,EXT-ANT	\$380.00	Single Mode Category 6 LTE Outdoor CPE, covering Band 40 (2.3-2.4GHz) and Band 41 (2.5- 2.7 GHz), 1xData POE port with 2xN-Type connectors for external Antennas. Included in the CPE package: Mounting Kit, Indoor POE, US / EU Power plugs.Environment : IP67 (High End Industrial grade ): -40~55 C degree. Sim card not included. <b>MOQ&gt;=10</b>
	Outdoor CPE8100		
735081US	CPE8100-PRO-1D-3.x	\$215.00	Single Mode LTE Outdoor CPE, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6 - 3.8 GHz) and 3.3-3.4GHz, 1 Data with integrated 15dBi directional Antenna. Included in the CPE package: Mounting Kit with vertical Tilt, Indoor POEEnvironment : IP67 (High End Industrial grade): -40~55 C degree. SIM card not included
735080US	CPE8000-PRO-1D-3.x	\$186.00	Single Mode LTE Outdoor CPE, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6 - 3.8 GHz) and 3.3-3.4GHz, 1 Data with integrated 15dBi directional Antenna. Included in the CPE package: Mounting Kit with vertical Tilt, Indoor POE Environment : IP67 (High End Industrial grade): -40~55 C degree. SIM card not included
	LTE MiFi 2.x GHz		
799250	LTE MiFi Mobile Hotspot	\$75.00	LTE MiFi for bands 38, 40 and 41, Category 4, WiFi 2.4GHz- 802.11b/g/n (up to 10 users) USB cable included Important: MOQ>=100
	LTE & WiMAX - CPE 7000 Series Dual Mode Subscriber Units 3.x GHz		
	Outdoor CPE		
735060	DM-CPE7000-PRO-1D-2V-3.x	\$250.00	Dual Mode WiMAX/LTE CPE Pro Outdoor Radio Unit, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6 - 3.8 GHz), 1 Data + 2 Voice with integrated Antenna. Indoor power supply is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. Package includes EU & US plug IP67 ( High End Industrial grade ): -40~55 C degree. Not including SIM card
			Not for USA - For USA refer to PN-735062US & PN-700262 (for VOIP & Wifi)
735062US	DM-CPE7000-PRO-1D-3.x	\$215.00	Dual Mode WiMAX/LTE CPE Pro Outdoor Radio Unit, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6 - 3.8 GHz), 1 Data with integrated Antenna. Indoor power supply is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. IP67 ( High End Industrial grade ): -40~55 C degree. Not including SIM card
			This Item is shipped with PoE of Data port only (No Voice port) For VOIP and WIFI - Add PN 700262 DM-CPE7000-Indoor-2D-1V-WiFi-AP

735061DUS	DM-CPE7000-PRO-1D-3.x-2xN-TYPE CONN,EXT-ANT	\$310.00	Dual Mode WiMAX/LTE CPE Pro Outdoor Radio Unit, covering Band 42 (3.4-3.6GHz) and Band 43 (3.6 - 3.8 GHz), 1 Data with 2xN-Type connectors for external Antennas. Indoor power supply is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. IP67 ( High End Industrial grade ): -40~55 C degree. Not including SIM card This Item is shipped with PoE of Data port only (No Voice port) For VOIP and WIFI - Add PN 700262 DM-CPE7000-Indoor-2D-1V-WiFi-AP
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725060     DM-CPE7000-PRO-1D-2V-2.x     \$250.00       725060     DM-CPE7000-PRO-1D-2V-2.x     \$250.00       725060     Store of the s		Dual Mode Subscriber Units 2.x GHz		
725060     DM-CPE7000-PRO-1D-2V-2.x     \$250.00     Band 41 (2.496 - 2.490 GHz), D Bat + 2 Voice with integrated Ant is included. Indoor to Outdoor cable (CBL-BB) to be ordered separate 8 US plug       7250601C23     DM-CPE7000-PRO-1D-2V-2.x     \$250.00     BV For USA refer to PM-725062US & PM-700252       7250601C23     DM-CPE7000-PRO-1D-2V-2.x     \$250.00     BV End end separate BUS plug     For USA refer to PM-725062US & PM-700252       7250601C23     DM-CPE7000-PRO-1D-2V-2.x     \$250.00     \$250.00     BV End end separate BUS plug     For USA refer to PM-725062US & PM-700252       725062U5     DM-CPE7000-PRO-1D-2.V-2.x     \$250.00     \$250.00     BV End end separate BUS plug     For USA refer to PM-725062US & ENd Holding Hord 12 (2.496 - 2.490 GHz), 1 Data + 1 Voice with integrated Ant power of 1488m (for WS), 1 More to PM 200452 DM-OPE7000-Indoor Hord 12 (2.496 - 2.490 GHz), 1 Data with integrated Ant included. Indoor to Outdoor achie (CBL-BB) to be ordered separate PM-CPE7000-PRO-1D-2.x     \$215.00     This Tem is shipped with POE of Data port only (No Voice F For VOIP and WIFI - Add PM 700252 DM-CPE7000-Indoor For VOIP and WIFI - Add PM 700252 DM		Outdoor CPE		Included in the CPE package:
725060IC23     DM-CPE7000-PRO-1D-2V-2.x     \$250.00     Band 41 (2496 - 2.490 GHz), 1 Data + 2 Voice with integrated Att power of 1480m (for WCS), 1 notae act voice with integrated Att By to be ordered separately, Package includes EU & US plug IP67 (High End Industrial grade ): -40-55 C degree. Not includen Notae: This IB for C-sec36.011Y       725062US     DM-CPE7000-PRO-1D-2.x     \$215.00     Notae: This IB for C-sec36.011Y       725062US     DM-CPE7000-PRO-1D-2.x     \$215.00     Notae: This IB for C-sec36.011Y       725062US     DM-CPE7000-PRO-1D-2.x     \$215.00     This Item is shipped with POE of Data port only (No Voice p For VOID and WIFI - Add PN 700262 DM-CPE7000-Indoor- Der VOID and WIFI - Add PN 700262 DM-CPE7000-Indoor- Port with integrated Attem included. Indoor to Outdoor cable (CBI-BB) to be ordered separate IP67 (High End Industrial grade ): -40-55 C degree. Not includin This Item is shipped with POE of Data port only (No Voice p For VOID and WIFI - Add PN 700262 DM-CPE7000-Indoor- power supply is included. Indoor to Outdoor cable (CBI-BB) to be included I indoor CABLE (CBI-BB) to be include I indoor CABLE (CBI-BB) to be in	725060 E	DM-CPE7000-PRO-1D-2V-2.x	\$250.00	Band 41 (2.496 - 2.690 GHz), 1 Data + 2 Voice with integrated Antenna. Indoor power suppl is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. Package includes EU
725062US     DM-CPE7000-PRO-1D-2.x     \$215.00     Band atl (2.496 - 2.690 GHz). Data with integrated Antenna. Indi included. Indioor cable (CBI-BB) to be ordered separate PFO ( High End Industrial grade ): -40~55 C degree. Not including IPG ( High Carbon Cable)       725061DUS     DM-CPE7000-PRO-1D-2.x     \$215.00     This Item is shipped with POE of Data port only (No Voice r For VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Band 41 (2.496 - 2.690 GHz). Data with 2xN-type connectors for power supply is included. Indoor to Outdoor cable (CBI-BB) to be of this including indice (CBI-BB) to be represent the supply is included. Indoor to Outdoor cable (CBI-BB) to be ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- power supply is included. Indoor to Outdoor cable (CBI-BB) to be ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- thigh End Industrial grade ): -40~55 C degree. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere for VOIP and WIFI - Add PN 700252 DM-CPE7000-Indoor- Package includes EUB & US plug. Not including SIN et ere (PE7000-Indoor-2D-1V-WIFI-AP       700263     DM-CPE7000-Indoor-2D-1V-WIFI-AP     \$82.00       700263     Wifi-AP-11ac-2D-1V-G1       \$82.00     Indoor WIF	25060IC23 D	DM-CPE7000-PRO-1D-2V-2.x	\$250.00	IP67 (High End Industrial grade ): -40~55 C degree. Not including SIM card
725061DUS     DM-CPE7000-PRO-1D-2.x-2xN-TYPE CONN,EXT-ANT     \$310.00     Band 41 (2.496 - 2.690 GH2), 1 Data with 2xN-Type connectors for power supply is included. Indoor to Outdoor cable (CBL-BB) to be of High End Industrial grade ): -40-55 C degree. Not including SIM C       725061DUS     Indoor CPE     This Item is shipped with PoE of Data port only (No Voice p For VOIP and WIFI - Add PN 700262 DM-CPE7000-Indoor-       725050     Indoor CPE     Ual Mode WIMAX/LTE CPE Indoor Unit, covering both Band 40 (2, (2,496 - 2.690 GH2), 2 Data + 1 Voice with integrated Antenna. Po Package includes EU & US plug. Not including SIM card       725050     DM-CPE7000-Si-2D-IV-WiFi-2.x     \$142.00     Indoor WFI AP unit for Outdoor CPE7000. This WiFi AP operates at IEEE 802.11 b/g/n 2x2 MINO including users' interfaces for two PA one VoIP POTS ports with integrated Antenna. Power supply EU/US Important: It supports only L3 in Router NAT mode in WIMAX and One VGIP POTS ports with integrated Antenna. Power supply EU/US Important: Unit concerning with integrated MIF Antenna Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports with integrated Antenna. Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports with integrated Antenna. Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports with integrated Antenna. Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports are supported, Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports are supported, Power supply EU/US Important: Unit concerning in terfaces of two PA one VGIP POTS ports are supported, Power supply EU/US Important: Unit concerning in terface POTE pot with integrated Antenna. Power supply EU/US Important: Unit concerning in terfaces or	725062US D	DM-CPE7000-PRO-1D-2.x	\$215.00	Dual Mode WiMAX/LTE CPE Pro Outdoor Radio Unit, covering both Band 40 (2.3-2.4GHz) and Band 41 (2.496 - 2.690 GHz), 1 Data with integrated Antenna. Indoor power supply is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. IP67 (High End Industrial grade ): -40~55 C degree. Not including SIM card. This Item is shipped with PoE of Data port only (No Voice port) For VOIP and WIFI - Add PN 700262 DM-CPE7000-Indoor-2D-1V-WiFi-AP
725050     DM-CPE7000-Si-2D-1V-WiFi-2.x     \$142.00     Dual Mode WiMAX/LTE CPE Indoor Unit, covering both Band 40 (2. (2.496 - 2.690 GHz), 2 Data + 1 Voice with integrated Antenna. Po Package includes EU & US plug. Not including SIM card       Toto PE7000-Si-2D-1V-WiFi-2.x       Indoor Residential Gateway for outdoor CPE7000       Toto PE7000-Indoor-2D-1V-WiFi-AP       700262     DM-CPE7000-Indoor-2D-1V-WiFi-AP       700263     M-CPE7000-Indoor-2D-1V-WiFi-AP       Indoor Residential Gateway for all Telrad CPE       700263     Indoor Residential Gateway for all Telrad CPE       700263     Wifi-AP-11ac-2D-1V-G1       \$82.00     \$82.00       Indoor WiFi AP unit for Telrad Outdoor CPE. The WiFi AP operates at Inegrated Telrad CPE       700263     Wifi-AP-11ac-2D-1V-G1       \$82.00     \$82.00       Indoor WiFi AP unit for Telrad Outdoor CPE. The WiFi AP operates at Inegrated Telrad Outdoor CPE. The WiFi AP operates at Inegrated Internation and the CPE package:       700263     Wifi-AP-11ac-2D-1V-G1     \$82.00       700264     Wifi-AP-11ac-2D-1V-G1     \$82.00       CPE7000     Antenna For Outdoor Connectorized CPE       700263     Antenna For Outdoor Connectorized CPE7000       700264     High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2     \$216.00	25061DUS C	DM-CPE7000-PRO-1D-2.x-2xN-TYPE CONN,EXT-ANT	\$310.00	Dual Mode WiMAX/LTE CPE Pro Outdoor Radio Unit, covering both Band 40 (2.3-2.4GHz) and Band 41 (2.496 - 2.690 GHz), 1 Data with 2xN-Type connectors for external Antennas. Indoo power supply is included. Indoor to Outdoor cable (CBL-BB) to be ordered separately. IP67 High End Industrial grade ): -40~55 C degree. Not including SIM card This Item is shipped with PoE of Data port only (No Voice port) For VOIP and WIFI - Add PN 700262 DM-CPE7000-Indoor-2D-1V-WiFi-AP
725050     DM-CPE7000-Si-2D-1V-WiFi-2.x     \$142.00     Dual Mode WiMAX/LTE CPE Indoor Unit, covering both Band 40 (2. (2.496 - 2.690 GHz), 2 Data + 1 Voice with integrated Antenna. Po Package includes EU & US plug. Not including SIM card       Toto CPE7000-Si-2D-1V-WiFi-2.x       Indoor Residential Gateway for outdoor CPE7000       Toto CPE7000-Indoor-2D-1V-WiFi-AP       700262     DM-CPE7000-Indoor-2D-1V-WiFi-AP       PM-CPE7000-Indoor-2D-1V-WiFi-AP     \$72.00       Indoor WiFi AP unit for Outdoor CPE7000. This WiFi AP operates at IEEE 802.11 b/g/n 2x2 MIMO including users' interfaces of two RI4 one VoIP POTS ports with integrated Antenna. Power supply EU/US Important: It supports only L3 in Router NAT mode in WiMAX and       Indoor Residential Gateway for all Telrad CPE       700263     Wifi-AP-11ac-2D-1V-G1     \$82.00       Wifi-AP-11ac-2D-1V-G1     \$82.00     Indoor WiFi AP unit for Telrad Outdoor CPEs. The WiFi AP operates supports IEEE 802.11 b/g/n/ac 2x2 MIMO with integrated from CPE - (requires separate TR69 license). The WiFi AP operates only in brid should be configured in NAT mode (Layer 3). For third party CPE, r Case by case - requires IOT       Antenna For Outdoor Connectorized CPE7000     Included in the CPE package:       790026     High Gain CPE Ant. 2.3-2.7 GHz 18.5dBi 2x2     \$216.00     CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polari	1	Indoor CPE		
Indoor Residential Gateway for outdoor CPE7000         700262       DM-CPE7000-Indoor-2D-1V-WiFi-AP       \$72.00       Indoor WiFi AP unit for Outdoor CPE7000. This WiFi AP operates at IEEE 802.11 b/g/n 2x2 MIMO including users' interfaces of two RV4 one VOIP POTS ports with integrated Antenna. Power supply EU/US Important: It supports only L3 in Router NAT mode in WiMAX and         700263       Indoor Residential Gateway for all Teltrad CPE         700263       Wifi-AP-11ac-2D-1V-G1       \$82.00         Wifi-AP-11ac-2D-1V-G1       \$82.00         Kerena For Outdoor Connectorized CPE or Outdoor CPE and the CPE package:         700263       Antenna For Outdoor Connectorized CPE or Outdoor CPE at 2.3-2.7 GHz 18.5dBi 2x2         790264       High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2       \$216.00			\$142.00	
700262       DM-CPE7000-Indoor-2D-1V-WiFi-AP       \$72.00       IEEE 802.11 b/g/n 2x2 MIMO including users' interfaces of two RM one VoIP POTS ports with integrated Antenna. Power supply EU/US Important: It supports only L3 in Router NAT mode in WiMAX and Important: It supports only L3 in Router NAT mode in WiMAX and Important: It supports only L3 in Router NAT mode in WiMAX and Important: It supports only L3 in Router NAT mode in WiMAX and Important: It supports only L3 in Router NAT mode in WiMAX and Important: Unit configuration management is separated WiFi AP operates supports IEEE 802.11 b/g/n/ac 2x2 MIMO with integrated WiFi Antegrated WiFi AP.         700263       Wifi-AP-11ac-2D-1V-G1       \$82.00       Important: Unit configuration management is separate from CPE – (requires separate TR69 license). The WiFi AP operates only in brid should be configured in NAT mode (Layer 3). For third party CPE, r case by case – requires IOT         Included in the CPE package:         790026       High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2       \$216.00       CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polari	]	Indoor Residential Gateway for outdoo	r CPE7000	The CPE7000 is shinned in LTE Mode. If WiMAX Mode is required inlease contact CS
Indoor Residential Gateway for all Telrad CPE         700263       Indoor Residential Gateway for all Telrad CPE         Wifi-AP-11ac-2D-1V-G1       \$82.00         \$82.00       Important: Unit configuration management is separate from CPE – (requires separate TR69 license). The WiFi AP operates only in brid should be configured in NAT mode (Layer 3). For third party CPE, r case by case – requires IOT         Antenna For Outdoor Connectorized CPE7000       Included in the CPE package:         790026       High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2	700262 C	DM-CPE7000-Indoor-2D-1V-WiFi-AP	\$72.00	Indoor WiFi AP unit for Outdoor CPE7000. This WiFi AP operates at 2.4 GHz and supports IEEE 802.11 b/g/n 2x2 MIMO including users' interfaces of two RJ45 Ethernet LAN ports and one VoIP POTS ports with integrated Antenna. Power supply EU/US is included.
700263       Wifi-AP-11ac-2D-1V-G1       \$82.00       Indoor WiFi AP unit for Telrad Outdoor CPEs. The WiFi AP operates supports IEEE 802.11 b/g/n/ac 2x2 MIMO with integrated WiFi Ant LAN ports and one VoIP POTS ports are supported, Power supply E Important: Unit configuration management is separate from CPE – (requires separate TR69 license). The WiFi AP operates only in brid should be configured in NAT mode (Layer 3). For third party CPE, r case by case – requires IOT         Antenna For Outdoor Connectorized CPE7000       Included in the CPE package:         790026       High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2				Important: It supports only L3 in Router NAT mode in WiMAX and LTE, no L2 support.
700263     Wifi-AP-11ac-2D-1V-G1     \$82.00     supports IEEE 802.11 b/g/n/ac 2x2 MIMO with integrated WiFi Ante LAN ports and one VoIP POTS ports are supported, Power supply E Important: Unit configuration management is separate from CPE – (requires separate TR69 license). The WiFi AP operates only in brid should be configured in NAT mode (Layer 3). For third party CPE, r case by case – requires IOT       Antenna For Outdoor Connectorized CPE7000     Included in the CPE package:       790026     High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2     \$216.00     CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polari	J	Indoor Residential Gateway for all Telra	ad CPE	
CPE7000           Ant 2.x GHz         Included in the CPE package:           790026         High Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2         \$216.00         CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polari	700263	Wifi-AP-11ac-2D-1V-G1	\$82.00	Indoor WiFi AP unit for Telrad Outdoor CPEs. The WiFi AP operates at 2.4/5 GHz and supports IEEE 802.11 b/g/n/ac 2x2 MIMO with integrated WiFi Antennas.Two R345 Ethernet LAN ports and one VoIP POTS ports are supported, Power supply EU/US is included. Important: Unit configuration management is separate from CPE – Web GUI or TR69 (requires separate TR69 license). The WiFi AP operates only in bridge mode, the outdoor CP should be configured in NAT mode (Layer 3). For third party CPE, needs to be managed on case by case – requires IOT
Ant 2.x GHz         Included in the CPE package:           790026         High Gain CPE Ant. 2.3-2.7 GHz 18.5dBi 2x2         \$216.00         CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polari				
				Included in the CPE package:
790027 High Gain CPE Ant. 2.4-2.7GHz 20dBi 2x2 \$371.00 CPE high gain Antenna, 20dBi, High gain 2.4-2.7 GHz. Dual Polariza	790026 H	ligh Gain CPE Ant. 2.3-2.7GHz 18.5dBi 2x2	\$216.00	CPE high gain Antenna, 18.5dBi, High gain 2.3-2.7 GHz. Dual Polarization (2x2) antenna.
Ant 3.x GHz US / EU Power plugs			\$371.00	CPE high gain Antenna, 20dBi, High gain 2.4-2.7 GHz. Dual Polarization (2x2) antenna.
790019 High Gain CPE Ant 3 xGHz 19 5dBi 2x2 \$197.00 CPE Ant 19.5 dBi, High gain 3.3-3.8 Ghz. Dual Polarization (2x2) an			\$197.00	CPE Ant 19.5 dBi, High gain 3.3-3.8 Ghz. Dual Polarization (2x2) antenna. 2xN-type
High Gain CPE Ant 3 xGHz 21dBi 2x2	H	-		connectors CPE Ant 21 dBi, High gain 3.3-3.8 Ghz. Dual Polarization (2x2) antenna. 2xN-type connectors
Vehicular Dual Mode Subscriber Units Indoor to Outdoor Cat5 cable (CBL-BB)	١			
Transmission       Transmission       Transmission       Transmission         Procession       DM-CPE7000-VSU-1D-3.x       \$1,400.00       Dual Mode WiMAX/LTE Vehicular CPE Pro Outdoor Radio Unit, cove and Band 43 (3.6 - 3.8 GHz), with 1 x Data port and 2 x N-Type cr antennas. Input power range of 10-60VDC through a Molex power cable with Molex connector is included. Antenna kit and Ethernet cable (CBL-BB) should be ordered separated of the context of the conte			\$1,400.00	Dual Mode WiMAX/LTE Vehicular CPE Pro Outdoor Radio Unit, covering Band 42 (3.4-3.6GHz and Band 43 (3.6 - 3.8 GHz), with 1 x Data port and 2 x N-Type connectors for external antennas. Input power range of 10-60VDC through a Molex power connector. 7 Meter power
300722 ANT,OMNI Vehicular, 2-3.8GHz Low Profile \$125.00 Omni antenna for venicular application for 2.0-3.8GHz, 4dBi gain. S				Omni antenna for vehicular application for 2.0-3.8GHz, 4dBi gain. Should be ordered with on

300723	Mobile Magnet Mounting	\$170.00	A magnet mounting kit for the vehicular antenna (300721/300722). Includes magnet mount and a 3m LMR 195 cable with N-Type male termination (attached directly to the Vehicular subscriber N-Type connector)
300724	Mobile Fixed Mounting	\$110.00	A fixed (pass-through) mounting kit for the vehicular antennas (300721/300722). Includes fixed mount and a 3m LMR 195 cable (open end). A N-Type male connector is included in th kit for on-site crimping
300625	ANT, OMNI, 3.3-3.7GHz, 10dBi	\$395.00	Omni antenna for vehicular application for 3.3-3.7GHz, 10dBi gain. Mounting antenna kit an
	CPE 7000 Outdoor Accessories		0.5mt RF cable are included.
735001	CPE7000-outdoor-Vertical-Tilt-kit	\$25.00	Pole mounting add-on with vertical tilt capabilities (+/-15 deg) for CPE6000 and CPE7000 Outdoor unit The kit including Screw Bands for 1"-4" Pole, screws, Nut and washers and springs
858554	Universal OPS-DC	\$200.00	Extended temperature universal DC power supply unit (Not water resistant); Accepts any input voltage in the range of 10.5 - 32 VDC. Fits for BA VL, BNET-B, BreezeMAX and DS.11 (DS.11 v4.x) and <b>outdoor CPE7000 (mandatory with PN - 735109)</b> . Power cable not included.
735109	POL-POE adaptor	\$2.50	This PoE adapter should be purchased with the Universal OPS-DC ( <b>PN - 858554</b> ) for outdoor CPE7000
	CPE 7000 Outdoor Spare Parts		
872442	CPE7000 outdoor – wall mount kit	\$90.00	Wall mount VERTICAL alignment for Outdoor CPE7000
31K-900-0301R	CPE7000 Ethernet Port Plugs	\$7.00	KS NYLON CABLE GLAND FOR RJ45
31K-900-0300R	CPE7000 Phone Port Plugs	\$7.00	NYLON CABLE GLAND FOR RJ11
735006US	CPE7000 Outdoor PoE with 1D and Power cord	\$30.00	Outdoor CPE7000 PoE with 1D (PN - 735062 & 725062) including the power cord
	CPE 8000 Outdoor Spare Parts		
735003	CPE8000 Outdoor Mount kit	\$19.00	CPE8000 Outdoor Mount kit
			Outdoor CPE8000 PoE including the power cord
735004US	CPE8000 Outdoor PoE and power cord	\$30.00	(xx legend is for the power cord plug type: EU=European, US=United States)
	Telrad SIM Card (for		
	CPE7000/8000/9000)	-	This PN includes 1 unit but the MOQ=250 and MPQ=250
SM2000US	LTE SIM card	\$10.00	This is the unique Telrad's LTE SIM solution for BWA customers using CPE7000 family. SIM Card is personalized with the common Telrad profile with "reserved" MCC-MNC values of 00 001 applicable for North America BWA customers (no customer-specific personalization/ provisioning, SDK and further card personalization) and is suitable to support LTE ONLY. UICC HW specially ruggedized for industrial applications - extended data retention (10y/ 85 °C), extended endurance, extended temperature resistance range (-40 °C / +105 °C)
SM2000US1	LTE SIM card	\$10.00	This PN includes 1 unit but the MOQ=250 and MPQ=250 This is the unique Telrad's LTE SIM solution for BWA customers using CPE7000 family. SIM Card is personalized with the common Telrad profile with "reserved" MCC-MNC values of 00 007 applicable for North America BWA customers (no customer-specific personalization/ provisioning, SDK and further card personalization) and is suitable to support LTE ONLY. UICC HW specially ruggedized for industrial applications - extended data retention (10y/ 85 °C), extended endurance, extended temperature resistance range (-40 °C / +105 °C).
	Indoor - Outdoor cables CPE	1	
811570	CBL-BB/10	\$29.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 10 m
811654	CBL-BB/20	\$48.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 20 m
811572	CBL-BB/30	\$57.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 30 m
811593	CBL-BB/50	\$76.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 50 m
811573	CBL-BB/70	\$105.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 70 m
811598	CBL-BB/90	\$134.00	Indoor unit to outdoor unit baseband cable: RJ 45 ruggedized Length: 90 m Indoor unit to outdoor unit baseband cable. Drum of 250 meter CAT - 5 cable. No connector
858592	Drum of Cat-5 cable - 250m	\$370.00	are included
	Power cables for CPE8000/CPE7000 (data only)		
735010XX	Power cable 3 Pins - 1.8m	\$4.50	Power cable 3 Pins for CPE8000 or CPE7000 (for data only POE)- 1.8 m length. (xx legend is for the power cord plug type: EU=European, US=United States, UK=United Kinadom, AU=Australia)

## <u>Telrad</u> 🥍

P/N	Product	List Price	Description
	EPC Per UE licensing		
715641		\$38.00	Per-UE (network wide) EPC license applicable for the network of BW1010 or the network with a single centralized BW2020. Includes all EPC licensed features.
715642		\$19.00	Per-UE (network wide) EPC license applicable for the network with a redundant pair of centralized BW2020. Includes all EPC licensed features for redundant BW2020 EPC unit.
	BreezeWAY2020 - Mini Centralized	EPC	
700280	BreezeWay-2020-EPC-B	\$19,600.00	BreezeWay-2020 - stand-alone EPC HW in a mini-centralized configuration, capable to support up to 10K subscribers and 8 Gbps data throughput on a single HW entity. May be used in a "cluster" configuration - to extend capacity/ throughput. This PN is used as a Basic EPC HW+ SW license (for 1,000 subscribers) and may support additional licenses (PN715603) up to the maximum of 10,000 subscribers.
700280-RDN	BreezeWay-2020-RDN (Redundant EPC entity)	\$9,800.00	This PN should be used in projects to price BreezeWav-2020 FPC for the first 10.000 subscribers. BreezeWay-2020 - stand-alone EPC HW, capable to support up to 10K subscribers and 8 Gbps data throughput on a single HW entity. This PN should be used for redundant EPC HW entities in EPC "cluster" configuration (see Note 3). Includes license for 1.000 subscribers.
	BreezeWAY2020 - Additional SW li	censes	Theodes license for 1.000 subscribers.
715603	BreezeWay-2020-500-B	\$2,000.00	BreezeWay-2020 EPC Single Activation License for serving chunks of 500 subscribers. BreezeWay-2020 EPC configuration (stand-alone HW) enables up to 18 additional licenses on a single distinctive EPC entity.
715605	BreezeWay-2020-500-RDN (Redundancy license)	\$1,000.00	BreezeWay-2020 EPC Single Activation License for serving chunks of 500 subscribers. BreezeWay-2020 EPC configuration (stand-alone HW) enables up to 18 additional licenses in total on a single distinctive EPC entity.
715611	BreezeWay-2020-iHSS-500 (500 subs. license)	\$4,500.00	This PN should be used to extend EPC license capacity for redundant EPC entities in the "cluster" confiduration together with PN 715282 (see Note 3). Internal HSS (IHSS) Single Activation License for serving chunks of 500 subscribers over BreezeWay- 2020 EPC. BreezeWay-2020 EPC configuration (stand-alone HW) enables up to 20 such licenses in total on a single distinctive BreezeWay-2020 entity. The subs number for iHSS licenses should be equal to the ordered subscriber number of the
715612	BreezeWay-2020-iPCRF-500 (500 subs. License)	\$1,950.00	corresponding BreezeWay-2020 entity. Internal PCRF (iPCRF) Single Activation License for serving chunks of 500 subscribers over BreezeWay- 2020 EPC. This license provides capability to extend UE QOS profiles with Dedicated Bearers and to provide service data flow specific QOS (GBR or non-GBR dedicated bearers with differentiated priority and flexible L2/ L3 classification rules). BreezeWay-2020 EPC configuration (stand-alone HW) enables up to 20 such licenses in total on a single distinctive MC-EPC entity. The subs number for iPCRF licenses should be equal to the ordered subscriber number of the
715613	BreezeWay-2020-L2-Service	\$7,000.00	corresponding RrezzeWay-2020 entity. BreezeWay-2020 EPC Activation License for L2 services over LTE - enabling Virtual Private Wire Services (VPWS) and Virtual Private LAN Services (VPLS). This license must be activated per BreezeWay-2020
715614	(per HW entity) BreezeWay-2020-AAA-IWK	\$3,000.00	EPC entity if L2 services are required. Single Activation License for BreezeWay-2020 EPC interworking with external LTE-enabled Radius AAA server. This license must be activated per BreezeWay-2020 EPC entity if interworking with Radius AAA is
/15014	(per HW entity)	\$3,000.00	required.
	BreezeWAY 2020 Cell Site		BreezeWAY 2020 EPC HW packed for low scale deployments - either cell-site or centralized. Includes
700280-CS	BreezeWAY-2020cs (cell-site, 150 subs)	\$6,000.00	initial SW license for 150 subscribers. Provides the same functional capabilities as a full-scale BreezeWAY 2020. This PN is used as an initial EPC HW & SW license (for 150 subscribers) and may scale up to 1,000 subs with 50 subs activation license (PN 715635) and with 500 subs activation license (PN 715603) above 1,000 subs up to 10,000 subs. If L2 Services and/ or AAA IWK Activation Licenses are used (PNs 715633 and 715634), then, when scaling beyond 1,000 subscribers, the corresponding BW-2020 PNs 715613 and/ or 715614 must be purchased. The customer will be refunded for PNs 715633/715634
715631	BreezeWAY-2020cs-iHSS (cell-site, 150 subs)	\$1,350.00	Internal HSS (iHSS) Initial Activation License for serving up to 150 subscribers on a BreezeWay 2020 cell-site (PN 700284). Further scale up of the iHSS functionality on Breezeway 2020cs is done using PN 715636 up to the max of 1,000 subscribers.
715632	BreezeWAY-2020cs-iPCRF (cell-site, 150 subs)	\$580.00	Scaling above 1.000 subs up to 10.000 subs per entity is done using PN 715611.         Internal PCRF (IPCRF) Initial Activation License for serving up to 150 subscribers on a BreezeWay 2020 cell-site (PN 700284).         Further scale up of the iPCRF functionality on Breezeway 2020cs is done using PN 715637 up to the max of 1,000 subscribers.         Scaling above 1,000 subs up to 10,000 subs per entity is done using PN 715612.         This license provides capability to extend UE QOS profiles with Dedicated Bearers and to provide service data flow specific QOS (GBR or non-GBR dedicated bearers with differentiated priority and flexible L2/1 13 classification rules)
715633	BreezeWAY-2020cs-L2 (per entity)	\$1,200.00	EPC Activation License for L2 services over LTE on a BreezeWay 2020 cell-site (PN 700284). It must be activated per BreezeWay-2020cs entity if L2 services are required. This license enables Virtual Private Wire Services (VPWS) and Virtual Private LAN Services (VPLS). Scaling up above 1,000 subs, requires a full scale BW-2020 L2 services activation license purchase (PN 715613). The customer will be refunded for the PN 715633.

715634	BreezeWAY-2020cs-IWK (per entity)	\$600.00	EPC Activation License for interworking with external LTE-enabled Radius AAA server on a BreezeWay 2020 cell-site (PN 700284). This license must be activated per BreezeWay-2020cs entity if interworking with Radius AAA is required. Scaling up above 1,000 subs, requires a full scale BW-2020 AAA IWK activation license purchase (PN 715614). The customer will be refunded for the PN 715634.
715635	BW-2020cs-50 (cell-site, 50 subs)	\$800.00	BreezeWAY 2020 cell-site Single Activation License for serving chunks of 50 subscribers BreezeWay-2020cs configuration allows application of up to 17 such licenses on a single distinctive EPC entity in addition to the initial EPC capacity of 150 subs (i.e. up to 1,000 subscribers in total). Scaling above 1,000 subs up to 10,000 subs per entity is done using PN 715603 (in steps of 500 subs).
715636	BW-2020cs-iHSS-50 (cell-site, 50 subs)	\$450.00	Internal HSS (iHSS) Single Activation License for serving chunks of 50 subscribers on a BreezeWay 2020 cell-site (PN 700284). BreezeWay-2020cs configuration allows application of up to 17 such licenses on a single distinctive EPC entity in addition to the initial EPC capacity of 150 subs (i.e. up to 1,000 subscribers in total). Scaling above 1,000 subs up to 10,000 subs per entity is done using PN 715611. The subs number for iHSS license should be equal to the ordered subscriber number of the corresponding BreezeWay-2020cs entity.
715637	BW-2020cs-iPCRF-50 (cell-site, 50 subs)	\$195.00	Internal PCRF (iPCRF) Single Activation License for serving chunks of 50 subscribers on a BreezeWay 2020 cell-site (PN 700284). This license provides capability to extend UE QOS profiles with Dedicated Bearers and to provide service data flow specific QOS (GBR or non-GBR dedicated bearers with differentiated priority and flexible L2/L3 classification rules). BreezeWay-2020cs configuration allows application of up to 17 such licenses on a single distinctive EPC entity in addition to the initial EPC capacity of 150 subs (i.e. up to 1,000 subscribers in total). Scaling above 1,000 subs up to 10,000 subs per entity is done using PN 715612. The subs number for iPCRF license should be equal to the ordered subscriber number of the corresponding BreezeWay-2020cs entity.
	EPC Accessories		
300780	BreezeWAY2020 SFP+10G (optical multimode)	\$250.00	1x SFP+ fiber optical transceiver for BreezeWAY 2020/ 2020cs, designed for use in 10-Gigabit Ethernet links over Multi-Mode fiber. 840-860nm, 10000Mbps(Tx), 10000Mbps(Rx), BOARD/PANEL MOUNT, LC CONNECTOR.
	BreezeWAY1010 (Embedded EPC) a	nd additional	
715620	BreezeWay-1010-50 (per Compact HW license)	\$800.00	BreezeWay-1010 EPC Single Activation License for serving chunks of 50 subscribers on a BreezeCompact Hardware. BreezeWay-1010 EPC configuration allows application of up to 10 such licenses in total per EPC entity on BreezeCompact HW (i.e. up to 500 active subscribers in total).
715621	BreezeWay-1010-iHSS-50 (50 subs. license)	\$450.00	Internal HSS (iHSS) Single Activation License for serving chunks of 50 subscribers over BreezeWay-1010 EPC. BreezeWay-1010 EPC configuration allows application of up to 10 such licenses in total per EPC entity on BreezeCompact HW (i.e. up to 500 subscribers in total). The subs number for iHSS license should be equal to the ordered subscriber number of the corresponding BreezeWay-1010 entity.
715622	BreezeWay-1010-iPCRF-50 (50 subs. license)	\$195.00	Internal PCRF (IPCRF) Single Activation License for serving chunks of 50 subscribers over BreezeWay- 1010 EPC. This license provides capability to extend UE QOS profiles with Dedicated Bearers and to provide service data flow specific QOS (GBR or non-GBR dedicated bearers with differentiated priority and flexible L2/ L3 classification rules). BreezeWay-1010 EPC configuration allows application of up to 10 such licenses in total per EPC entity on BreezeCompact HW (i.e. up to 500 subscribers in total). The subs number for iPCRF license should be equal to the ordered subscriber number of the
	BreezeWay-1010-L2-Service	\$400.00	corresponding BreezeWay-1010 entity. BreezeWay-1010 EPC Activation License for L2 services over LTE - enabling Virtual Private Wire Services (VPWS) and Virtual Private LAN Services (VPLS). This license must be activated per BreezeWay-1010
715623	(per HW entity)	ş <del>4</del> 00.00	entity if L2 services are required. Single Activation License for BreezeWay-1010 EPC interworking with external LTE-enabled Radius AAA

	Mini Centralized ASN-GW		
700246	BMAX-ASN-MC	\$5,000.00	BreezeMAX ASNGW - Mini-Centralized configuration. Includes single Activation License for serving 500 subscribers (700320) The single HW entity is scalable up to 3K subscribers or 200 Mbps throughput. May be used in "cluster" configuration - to extend capacity/ throughput.
	ASN-GW SW License		
700320	ASN-GW Mini license - 500 subs (1-30 chunks)	\$4,250.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 1 up to 30.
700321	ASN-GW Mini license - 500 subs (31-60 chunks)	\$3,110.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 31 up to 60.
700322	ASN-GW Mini license - 500 subs (61-120 chunks)	\$2,040.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 61 up to 120.
700323	ASN-GW Mini license - 500 subs (121-300 chunks)	\$1,530.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 121 up to 300.
700324	ASN-GW Mini license - 500 subs (301-600 chunks)	\$1,360.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 301. up to 600.
700325	ASN-GW Mini license - 500 subs (601-3000 chunks)	\$1,240.00	BreezeMAX ASNGW Single Activation License for serving chunks of 500 subscribers - up to 6 licenses on a single distinctive ASNGW, Each Active ASNGW can serve subscribers from any site. This PN is suitable for ordering quantity of 601 up to 3000.



P/N	Product	List Price	Description
	BreezeView Network Ma	nagement	
	BreezeView		
715775	BreezeView Network Management Platform	\$8,000.00	BreezeView Start-up Platform. 1- BreezeView Server SW License. 2- Including licenses to manage 15 BreezeCompact units 3- Including licenses to manage all BreezeWay units 4- Including full management capabilities: Fault, Configuration, Maintenance, Administration, Deployment procedures. 5- Including performance and traffic monitoring (performance KPI's)
715777	Management fee per BreezeCompact unit	\$800.00	Management license Fee per BreezeCompact units (above 15 BreezeCOMPACT units)
715795	CPE VIEW Software License	\$4,000.00	CPE VIEW software License embedded in BreezeVIEW platform. Complete CPE life cycle management (Provisioning and monitoring) based on TR-069 standard CPEs. Based on BreezeVIEW installation (PN - 715775)
715796	Management fee per 100xCPE units	\$400.00	CPE VIEW management license fee per package of 100 CPE's TR-069 based.
	<b>Breezeview Per UE licensing</b>		
715797	CPE-VIEW-per-UE license	\$4.00	CPE VIEW management license fee per single UE
	StarACS (CPE Manager)		
715710	StarACS Server SW License	\$10,000.00	StarACS Server SW License. 1- Including ACS server SW license 2- Including License for 5 Admin users 3- Including Web Services NBI for Service Activation 4- Including installation * Does not include HW server.
715754	StarACS Management fee per 100 TR-69-based CPEs	\$1,600.00	Management license Fee per package of 100 CPE's that are managed via the StarACS (ACS version 4.x and up)
715755	StarACS - CSR user	\$3,800.00	Fee per a single StarACS CSR user (customer Support representative)
715778	StarACS - Admin user	\$2,800.00	Fee per a single StarACS Admin user
	Resilience		
715760	StarACS High-Availability solution	\$60,000.00	StarACS High-Availability Solution * A Solution concept will be discussed per customer. * Shall Contact PLM

	Starter kits					
	Compact 1000 Starter Kits					
735470US-L-KIT-2	BreezeCOMPACT 1000 kit with 2x2 license, internal EPC, 5 CPE, cables and power supply	\$13,027.00	Each kit contains (1) 735470US-L Compact 1000 with embedded EPC, (1) 715779 2x2 LTE software license, (1) 700275 GPS Antenna, (1) 723231 GPS Chain Cable, (1) 300794 65 degree antenna, (1) 300761 50M power cord, (1) 715777 Breezeview license, (1) 300760 +48VDC Power Supply, (3) 735081US CPE 8100, (2) 735000 CPE 9000, (5) SM2000US SIM Card, (5) 715641 Breezeway per UE EPC License, (5) 715796 CPEView per UE Software License.			
735470US-L-KIT-4	BreezeCOMPACT 1000 kit with 4x4 license, internal EPC, 5 CPE, and power supply	\$17,393.00	Each kit contains (1) 735470US-L Compact 1000 with embedded EPC, (1) 715779 2x2 LTE software license, (1) 715773 4x4 LTE software license, (1) 700275 GPS Antenna, (1) 723231 GPS Chain Cable, (1) 300794 65 degree antenna, (1) 300761 50M power cord, (1) 715777 Breezeview license, (1) 300760 -48VDC Power Supply, (3) 735081US CPE8100, (2) 735090 CPE 9000, (5) SM2000US SIM Card, (5) 715641 Breezeway per UE EPC License (5) 715796 CPEView per UE Software License.			
	Compact 3000 Starter Kits					
725270US-L-KIT-2	BreezeCOMPACT 3000 kit with 2x2 license, external EPC, 5 CPE, cables and power supply	\$23,889.00	Each kit contains (1) 725270-L Compact 3000, (1) 715779 2x2 LTE software license, (1) 700275 GPS Antenna, (1) 723231 GPS Chain Cable, (1) 301748 65 degree antenna, (4) 723218 RF jumper cables, (1) 300761 50M power cord, (1) 715777 Breezeview license, (1) 300760 -48VDC Power Supply, (1) 700280-CS EPC, (5) 725090 CPE 9000, (5) SM2000US SIM Card, (5) 715761 Breezeway per UE EPC License, (5) 715796 CPEView per UE Software License.			
725270US-L-KIT-4	BreezeCOMPACT 3000 kit with 4x4 license, external EPC, 5 CPE, cables and power supply	\$28,389.00	Each kit contains (1) 725270-L Compact 3000, (1) 715779 2x2 LTE software license, (1) 715773 4x4 LTE software license, (1) 70275 GPS Antenna, (1) 723218 GPS Chain Cable, (1) 301748 65 degree antenna, (4) 723218 RF jumper cables, (1) 300761 50M power cord, (1) 715777 Breezeview license, (1) 300760 -48VDC Power Supply, (1) 700280-CS EPC, (5) 725090 CPE 9000, (5) SM2000US SIM Card, (5) 715641 Breezeway per UE EPC License, (5) 715796 CPEView per UE Software License.			