

REFERENCE	DESIGNATION	PRIX PUBLIC
BreezeNET B - Point to Point		
BU/RB-B300-5X	Outdoor Unit (ODU) with integrated 23 dBi 8 degrees antenna dual polarization dual Ethernet interfaces, Indoor Units (IDU) Input AC power 110VAC-220VAC, 4950-4990GHZ, 5150-5250GHZ, 5250-5350GHZ, 5470-5725GHZ, 5725-5845GHZ, 5865-5920GHZ, up to 250 Mbps, TX power 18dBm , Base Unit/Remote Bridge (User configurable) Two units of Indoor to outdoor cables should be ordered separately	3 250,00 €
BU/RB-B300D-5X	4950-4990GHZ, 5150-5250GHZ, 5250-5350GHZ, 5470-5725GHZ, 5725-5845GHZ, 5865-5920GHZ, up to 250 Mbps, TX power 18dBm , Base Unit/Remote Bridge (User configurable) that includes: Outdoor Unit (ODU) with dual Ethernet interfaces, Indoor Units (IDU) Input AC power 110VAC-220VAC. Two units of Indoor to outdoor cables should be ordered separately. <i>External Antenna should be ordered separately (850101 or 850102)</i>	4 771,00 €
BU/RB-B300-5X-GigE	Outdoor Unit (ODU) with integrated 23 dBi 8 degrees antenna dual polarization dual Ethernet interfaces, Indoor Units (IDU) Input AC power 110VAC-220VAC, 4950-4990GHZ, 5150-5250GHZ, 5250-5350GHZ, 5470-5725GHZ, 5725-5845GHZ, 5865-5920GHZ, up to 250 Mbps, TX power 18dBm , Base Unit/Remote Bridge (User configurable) One CAT5 Indoor to outdoor cables should be ordered separately (10/100/1000 BaseT)	4 998,00 €
BU/RB-B300D-5X-GigE	4950-4990GHZ, 5150-5250GHZ, 5250-5350GHZ, 5470-5725GHZ, 5725-5845GHZ, 5865-5920GHZ, up to 250 Mbps, TX power 18dBm , Base Unit/Remote Bridge (User configurable) that includes: Outdoor Unit (ODU) with dual Ethernet interfaces, Indoor Units (IDU) Input AC power 110VAC-220VAC. One CAT5 Indoor to outdoor cables should be ordered separately (10/100/1000 BaseT) External Antenna should be ordered separately (850101 or 850102)	4 998,00 €
BNB 300 External Antennas		
External Antenna High Gain	ANT,T.S, 4.9-6GHZ,Dual polarized,28dBi for BreezeNET B 300 Only	1 919,00 €
External Antenna Low Gain	ANT,T.S, 4.9-6GHZ,Dual polarized,23dBi for BreezeNET B 300 Only	538,00 €

Tarif

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BNB 300 Accessories		
BNB-300-IDU-BS-PS	BreezeNET B130/300 IDU (Power Supply) supporting - 90–240 VAC, 50–60 Hz	151,00 €
Rapid View Device	BreezeNET B 300 diagnostic device that is used for Wireless equipment comfort installation, antenna alignment and configuration.	630,00 €
Wall Mounting Kit	BreezeNET B 300 Wall Mounting Kit for Using when there is no need to elevate antenna to the rooftop and there is the possibility to mounting it on a wall	34,00 €
Service (serial) cable	BreezeNET B 300 services cable	84,00 €
TDM E1/T1		
TDM-IDU-1P	Link of BNB/VL IDU with integrated E1/T1. HW includes 4 E1/T1 ports. By default only 1 E1/T1 port is enabled. Optional up to 4 ports - by SW license upgrade, Existing BNB customer that want E1/T1 support need only to replace old IDU with the TDM-IDU-1P.	1 050,00 €
TDM Upgrade License		
TDM-LIC-2P	License to open 2nd E1/T1 port for use	167,00 €
TDM-LIC-3P	License to open 3rd E1/T1 port for use	167,00 €
TDM-LIC-4P	License to open 4th E1/T1 port for use	167,00 €
BreezeNET B - Point to Point Radio		
LINK-B10-5.4	5.4 GHz, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), complete link consisted of 2 Base Units / Remote Bridges, Each one includes: Outdoor Unit (ODU) with integrated 20 dBi 10.5 degrees antenna, Indoor Unit (IDU) with Lightning Protection and 1.5m Power Cable. Indoor to outdoor baseband cable isn't Included.	1 493,00 €
BU/RB-B14-5.4	5.4 GHz, up to 14 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit / Remote Bridge that includes: Outdoor Unit (ODU) with integrated 21 dBi 10.5 degrees antenna, Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	2 092,00 €
BU/RB-B14D-5.4	5.4 GHz, up to 14 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit / Remote Bridge that includes: Outdoor Unit (ODU) without antenna (the antenna must be ordered separately), Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	1 046,00 €

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BU/RB-B28-5.4	5.4 GHz, up to 35 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit / Remote Bridge that includes: Outdoor Unit (ODU) with integrated 21 dBi 10.5 degrees antenna, Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	1 722,00 €
BU/RB-B28D-5.4	5.4 GHz, up to 35 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit / Remote Bridge that includes: Outdoor Unit (ODU) without antenna (the antenna must be ordered separately), Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	1 722,00 €
BU/RB-B100-5.4	5.4 GHz, up to 70 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit/Remote Bridge (User configurable) that includes: Outdoor Unit (ODU) with integrated 21 dBi 10.5 degrees antenna, Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	2 457,00 €
BU/RB-B100D-5.4	5.4 GHz, up to 70 Mbps, Low Tx power 10dBm (for High Power, 21dBm, should be ordered with suffix UN/RU/WLG), Base Unit/Remote Bridge (User configurable) that includes: Outdoor Unit (ODU) without antenna, Indoor Units (IDU) with Lightning Protection, Indoor to outdoor 20m baseband cable and 1.5m Power Cable.	2 730,00 €

Upgrade & Feature prices

BNB130 Upgrade to BNB300	BU/RB130 to BU/RB300 Upgrade	536,00 €
BU upgrade	BU-B14 to BU-B28 upgrade	748,00 €
BU upgrade * 10	10 pack - BU-B14 to BU-B28 upgrade	6 695,00 €
BU upgrade * 50	50 pack - BU-B14 to BU-B28 upgrade	29 753,00 €
RB upgrade	RB-B14 to RB-B28 upgrade	748,00 €
RB upgrade * 10	10 pack - RB-B14 to RB-B28 upgrade	6 695,00 €
RB upgrade * 50	50 pack - RB-B14 to RB-B28 upgrade	29 753,00 €
B14 to B28 upgrade	B14 to B28 upgrade for ver. 4.0 and above	748,00 €
10 pack - B14 to B28 upgrade	10 pack - B14 to B28 upgrade for ver. 4.0 and above	6 695,00 €
50 pack - B14 to B28 upgrade	50 pack - B14 to B28 upgrade for ver. 4.0 and above	29 753,00 €
B28 to B100 upgrade	B28 to B100 upgrade for ver. 4.5 and h/w revision C above	1 109,00 €
10 pack - B28 to B100 upgrade	10 pack - B28 to B100 upgrade for ver. 4.5 and h/w revision C above	9 979,00 €
50 pack - B28 to B100 upgrade	50 pack - B28 to B100 upgrade for ver. 4.5 and h/w revision C above	44 352,00 €
B14 to B100 upgrade	B14 to B100 upgrade for ver. 5.5M and h/w revision C above	1 764,00 €

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Networking Gateway		
ALVR-CPE-IDU-NG-4D1W	Networking Gateway Indoor module with four 10/100 Base-T Ports + 802.11g wireless interface. Cable to Mains with European plug is included. This item is an add-on module to the RB, connected directly to the outdoor unit.	105,00 €
Antennas and Antenna kits (for models with detached antennas support)		
UNI-23-9	23 dBi, 5.15-5.875GHz, 9 deg, 12" x 12" flat panel antenna, with N-Type female connector. LMR-400 CABLE 1.5 meter with N-Type male connector on both sides. H and V polarization installation options.	242,00 €
UNI-28-4	28 dBi, 4.9GHz-6.0GHz, 4.0 deg, 900mmx700mmx450mm, Grid Dish antenna with LMR-400 CABLE 1.5 meter, H and V polarization installation options	336,00 €
Antenna cables		
OAC LMR-400-1-0.5	Outdoor unit to Antenna Cable, for use with BreezeACCESS and BreezeNET DS.11 models inc. outdoor units Length: 0.5m Connectors: N male/N male 90 degrees angle Total loss @ 2.4- 3.8 GHz: 1dB	96,00 €
OAC LMR-400-1-1	Outdoor unit to Antenna Cable, for use with BreezeACCESS and BreezeNET DS.11 models including outdoor units Length: 1m Connectors: N male / N male 90 degrees angle Total loss @ 2.4- 3.8 GHz: 1dB, Not applicable for BNB300	115,00 €
OAC LMR-400-1-1.5	Outdoor unit to Antenna Cable, for use with BreezeMAX models including outdoor units Length: 1.5m. Connectors: N male / N male 90 degree angle. Total loss @ 2.4 / 2.6 / 3.5 / 3.8 GHz: 1dB	122,00 €
Subscriber Units Power Supply for special applications		
Universal OPS-AC	Extended temperature universal AC power supply unit (Not water resistant); Fits for BA VL, BNET-B, BreezeMAX and DS.11 (DS.11 v4.x). Power cable not included.	118,00 €
Universal OPS-DC	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). Power cable not included.	118,00 €

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OPS-HD-AC	Heavy Duty, Full Outdoor, AC power supply unit, 110/220 VAC input. Used with the BA VL, BNET-B, BreezeMAX and DS.11 (DS.11 ver 4.X). Including mounting kit for mast of up to 2.5" in diameter.	664,00 €
OPS-HD 6" Mounting kit	Mounting kit for the OPS-HD, for mounting on poles that are 2.5" to 6" in diameter	97,00 €
Data cables		
CBL-BB/20	Indoor unit to outdoor unit baseband cable for use with DS.11 / BNet B & BA VL Series Terminating connectors: RJ 45 ruggedized, Length: 20 m	40,32 €
CBL-BB/30	Indoor unit to outdoor unit baseband cable for use with DS.11 / BNet B & BA VL Series Terminating connectors: RJ 45 ruggedized, Length: 30 m	47,88 €
CBL-BB/50	Indoor unit to outdoor unit baseband cable for use with DS.11 / BNet B & BA VL Series Terminating connectors: RJ 45 ruggedized Length: 50 m	63,84 €
CBL-BB/70	Indoor unit to outdoor unit baseband cable for use with DS.11 / BNet B & BA VL Series. Terminating connectors: RJ 45 ruggedized Length: 70 m	88,20 €
CBL-BB/90	Indoor unit to outdoor unit baseband cable for use with DS.11 / BNet B & BA VL Series. Terminating connectors: RJ 45 ruggedized Length: 90 m	112,56 €
Drum of Cat-5 cable - 250m	Indoor unit to outdoor unit baseband cable for use with DS.11, BNet-B, BA VL & BMAX Series. Drum of 250 meter CAT - 5 cable. No connectors are included	311,00 €
Power Cable		
CPE-CBL-UK	Indoor CPE power plug UK. Should be ordered in addition to IDU.	6,72 €
CPE-CBL-US	Indoor CPE power plug US. Should be ordered in addition to IDU.	6,72 €
CPE-CBL-AU	Indoor CPE power plug Australia. Should be ordered in addition to IDU.	6,72 €
Accessories / Spares		
SRVS-BOX-5	Spare part kit of 5 Waterproof CPE Caps, used to seal the RJ-45 connector in the Outdoor unit CPE-ODU-PRO. (Not required in CPE-ODU-PRO-S)	36,96 €
VL/BNB Rev.C Pole Mount Tilting Kit	VL/BNB Rev.C, Pole Mount Tilting Kit	210,00 €

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AlvariSTAR Management Platform		
AlvariSTAR Server Software License plus internal Oracle database	AlvariSTAR Server SW License including 2 client licenses - Mandatory. Embedded Oracle 10g Database. Includes license for 1 BnB link or licenses for BAVL: 2 AU and 20 CPEs. Does not include HW server.	1 680,00 €
Management fee per additional AlvariSTAR Client	License for simultaneous client. Up to 20 simultaneous clients per AlvariSTAR server	2 100,00 €
Management fee per BnB link	Management fee per BnB link	252,00 €
AlvariSTAR Evaluation Kit for BreezeACCESS	AlvariSTAR Evaluation Kit for BreezeACCESS - 60-day temporary license to evaluate AlvariSTAR for BreezeACCESS. Includes temporary license to manage 25AUs + 100*Sus (of BreezeACCESS VL) or 25 BreezeNET B links.	252,00 €
AlvariCRAFT		
AlvariCRAFT	AlvariCRAFT Graphical LCT for single Field Technician license use.	1 260,00 €
Network Elements		
AlvariSTAR - BreezeNet-B Link - 1 licenses	License for 1 Link (BU + RB)	294,00 €
AlvariSTAR - BreezeNet-B Link - 10 licenses	License for 10 Links	2 352,00 €