

## Tarif

Applicable au 1 Février 2011

Prix Public



REFERENCE	DESIGNATION	PRIX PUBLIC
<b>BreezeNET B - Point to Point</b>		
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	3 444,00 €
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. <b>External Antenna should be ordered separately (850101 or 850102)</b>	5 055,20 €
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)	3 444,00 €
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) <b>External Antenna should be ordered separately (850101 or 850102)</b>	5 295,50 €
<b>BNB 300 External Antennas</b>		
External Antenna High Gain	ANT,T.S, 4.9-6GHz,Dual polarized,28dBi for BreezeNET B 300 Only	1 530,80 €
External Antenna Low Gain	ANT,T.S, 4.9-6GHz,Dual polarized,23dBi for BreezeNET B 300 Only	427,20 €
External 5xGHz Antenna Hi gain Dish	2' Parabolic Dish, Dual Polarized Antenna 4.9 - 5.9 GHz, 28.0dBi (1.5 meter RF Cables included)	818,80 €

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<b>BNB 300 Accessories</b>		
BNB-300-IDU-BS-PS	BreezeNET B130/300 IDU (Power Supply) supporting - 90–240 VAC, 50–60 Hz	160,20 €
BNB 300 Gige Power Supply Unit	IDU-BS-G Indoor Power Supply (with power cord)	160,20 €
Rapid View Device	BreezeNET B 300 diagnostic device that is used for Wireless equipment comfort installation, antenna alignment and configuration.	667,50 €
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	35,60 €
Service (serial) cable	BreezeNET B 300 services cable	89,00 €
<b>TDM E1/T1</b>		
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.	1 112,50 €
<b>TDM Upgrade License</b>		
TDM-LIC-2P	License to open 2nd E1/T1 port for use	177,11 €
TDM-LIC-3P	License to open 3rd E1/T1 port for use	266,11 €
TDM-LIC-4P	License to open 4th E1/T1 port for use	355,11 €
<b>BreezeNET B - Point to Point Radio</b>		
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.	1 582,00 €
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.	1 108,00 €

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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.	1 108,00 €
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.	1 825,00 €
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.	1 825,00 €
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.	2 604,00 €
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.	2 604,00 €

### Upgrade & Feature prices

BU upgrade	BU-B14 to BU-B28 upgrade	792,10 €
RB upgrade	RB-B14 to RB-B28 upgrade	792,10 €
B14 to B28 upgrade	B14 to B28 upgrade for ver. 4.0 and above	792,10 €
B28 to B100 upgrade	B28 to B100 upgrade for ver. 4.5 and h/w revision C above	1 174,80 €
B14 to B100 upgrade	B14 to B100 upgrade for ver. 5.5M and h/w revision C above	1 869,00 €

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REFERENCE	DESIGNATION	PRIX PUBLIC
<b>Networking Gateway</b>		
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 SU-VL, connected directly to the outdoor unit.	145,00 €
CPE-IDU-NGV-4D2V	integrated wireless home gateway, connect to indoor / outdoor unit of any frequency band, 4 Data ports/2 Voice/PoE, with 802.11 b/g WiFi Fax, Printer Server all in one box. Single socket solution 110/220 VAC input.	141,51 €
<b>Antennas and Antenna kits (for models with detached antennas support)</b>		
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.	256,32 €
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	356,00 €
<b>Antenna cables</b>		
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	101,46 €
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, <b>Not applicable for BNB300</b>	121,93 €
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	129,05 €

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<b>Subscriber Units Power Supply for special applications</b>		
VPS-AC	Extended temperature, all-outdoor AC power supply unit, 110/220 VAC input. Two outputs - one is PoL for Alvarion CPEs (e.g. Extreme, VL, BNB100, BreezeMAX PRO 1000), second output is standard 802.3af for camera. The power supply unit switches the Ethernet of the standard PoE to the CPE PoL in a fashion that the CPE backhauls the camera. Cables (CAT5, Power) are not included.	284,80 €
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.	124,60 €
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.	124,60 €
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.	703,10 €
OPS-HD 6" Mounting kit	Mounting kit for the OPS-HD, for mounting on poles that are 2.5" to 6" in diameter	102,35 €
<b>Data cables</b>		
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	42,72 €
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	50,73 €
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	67,64 €
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	93,45 €
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	119,26 €
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	329,30 €

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<b>Power Cable</b>		
CPE-CBL-UK	Indoor CPE power plug UK. Should be ordered in addition to IDU.	7,12 €
CPE-CBL-US	Indoor CPE power plug US. Should be ordered in addition to IDU.	7,12 €
CPE-CBL-AU	Indoor CPE power plug Australia. Should be ordered in addition to IDU.	7,12 €
<b>Accessories / Spares</b>		
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)	39,16 €
VL/BNB Rev.C Pole Mount Tilting Kit	VL/BNB Rev.C, Pole Mount Tilting Kit	222,50 €
<b>AlvariSTAR Management Platform</b>		
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.	1 780,00 €
Management fee per additional AlvariSTAR Client	License for simultaneous client. Up to 20 simultaneous clients per AlvariSTAR server	2 225,00 €
Management fee per BnB link	Management fee per BnB link	267,00 €
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.	267,00 €