



Tarif

Applicable au 15 Avril 2010

Prix revendeurs



REFERENCE	DESIGNATION	PRIX PUBLIC
Base Station		
BS-SH-VL	Base Station shelf, ready for BreezeACCESS VL. 19" rack. Accepts up to: 6 (six) AU-BS cards (BA 900, II,V,VL). Power supply is not included. Should be ordered separately	1 613,00 €
BS-PS-AC-VL	Power Supply module for BS-VL Required power supply: 110/220VAC. To be used only with BreezeACCESS VL units	903,00 €
BS-PS-DC-VL	Power Supply card for BS-VL rack Required power supply: 48VDC. To be used only with BreezeACCESS VL units.	903,00 €
Plug in AU Kit (AU including External Antenna and cable)		
AU-D-BS-5.4-60-VL	Base station Equipment, Complete AU system, Indoor Network Interface Card to be plugged in chassis+ Outdoor radio unit, 5.47-5.725GHz. Detached 60 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	5 288,00 €
AU-D-BS-5.4-90-VL	Base station Equipment, Complete AU system, Indoor Network Interface Card to be plugged in chassis+ Outdoor radio unit, 5.47-5.725GHz. Detached 90 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	5 288,00 €
AU-D-BS-5.4-90-H-VL	Base station Equipment, Complete AU system, Indoor Network Interface Card to be plugged in chassis+ Outdoor radio unit, 5.47-5.725GHz. Detached 90 degrees horizontal antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	5 288,00 €
AU-D-BS-5.4-120-VL	Base station Equipment, Complete AU system, Indoor Network Interface Card to be plugged in chassis+ Outdoor radio unit, 5.47-5.725GHz. Detached 120 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	5 288,00 €
Plug in AU Kit (Not including External Antenna and cable)		
AU-E-BS-5.4-VL	BreezeACCESS VL Access Unit. Package includes Indoor Network Interface card + Outdoor radio unit, 5.47-5.725GHz. Should be ordered conjointly with antenna (858170,858169,872444,858109 or 858110) , Indoor to Outdoor Cable are NOT INCLUDED.	4 952,00 €
AUS-E-BS-900-VL	BreezeACCESS VL Access Unit. Limited to 8 SUs (SU-3 and/or SU-8). Fully upgradeable to standard AU. Complete access unit kit, includes: stand alone Indoor Network Interface for chassis, Outdoor radio unit, 902-928 MHz supporting 5MHz channel OFDM. Antenna, antenna jump cable and indoor to outdoor CAT-5 cable are NOT INCLUDED (cable PN: 811593).	4 326,00 €



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Standalone AU Kit (Au including external antenna and cable)		
AU-D-SA-5.4-60-VL	Base station Equipment, Complete AU system, stand alone Indoor Network Interface + Outdoor radio unit, 5.47-5.725GHz. External 60 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	4 158,00 €
AU-D-SA-5.4-90-VL	Base station Equipment, Complete AU system, stand alone Indoor Network Interface + Outdoor radio unit, 5.47-5.725GHz. External 90 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	4 158,00 €
AU-D-SA-5.4-120-VL	Base station Equipment, Complete AU system, stand alone Indoor Network Interface + Outdoor radio unit, 5.47-5.725GHz. External 120 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	4 158,00 €
AUS-D-SA-5.4-120-VL	Standalone access unit base station. Limited to 8 SUs (all but SU-54). Complete access unit kit, includes: stand alone indoor network interface, outdoor radio 5.470-5.725 GHz, detached 120 degrees antenna and RF cable. indoor to outdoor CAT-5 cable is NOT INCLUDED	2 083,00 €
AU-D-SA-5.4-360-VL	Base station Equipment, Complete AU system, stand alone Indoor Network Interface + Outdoor radio unit, 5.47-5.725GHz. External 360 degrees antenna and RF cable are included - Indoor to Outdoor Cable NOT INCLUDED	4 158,00 €
AUS-D-SA-5.4-360-VL	Standalone access unit base station. Limited to 8 SUs (all but SU-54). Complete access unit kit, includes: stand alone indoor network interface, outdoor radio 5.470-5.725 GHz, detached 360 degrees antenna and RF cable. indoor to outdoor CAT-5 cable is NOT INCLUDED	2 083,00 €
Standalone AU Kit (Not including external antenna and cable)		
AU-E-SA-5.4-VL	BreezeACCESS VL Access Unit. Package includes stand alone Indoor Network Interface + Outdoor radio unit, 5.47-5.725GHz. Should be ordered conjointly with antenna (858170,858169,872444,858109 or 858110), Indoor to Outdoor Cable are NOT INCLUDED.	4 158,00 €
AUS-E-SA-5.4-VL	Standalone access unit base station. Limited to 8 SUs (all but SU-54). Complete access unit kit, includes: stand alone indoor network interface, outdoor radio 5.47-5.725 GHz, without detached antenna and RF cable. Should be ordered conjointly with antenna (858170,858169,872444,858109 or 858110), indoor to outdoor CAT-5 cable is NOT INCLUDED	2 083,00 €
Upgrade of AUS-D-SA to AU-D-SA		
AUS-D-SA Upgrade to AU-D-SA	SW Upgrade from AUS-D-SA to AU-D-SA	2 285,00 €
Open AUS to SU-54	A license for AUS to enable association of SU54	832,00 €



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REFERENCE	DESIGNATION	PRIX PUBLIC
Subscriber Units		
SU V - VL 5.4GHz		
SU-V-5.4-VL	SU-Video Subscriber Unit kit, Indoor Network Interface Unit and Power supply + Outdoor radio unit, Integrated antenna. 5.47-5.725 GHz, Full Data Bridge. Data rate: 8Mbps UL and 2Mbps DL , Indoor to outdoor CAT-5 cable is NOT INCLUDED	605,00 €
SU A - VL 5.4GHz (Small Enclosure)		
SU-A-5.4-3-BD-VL	Subscriber Unit kit, Indoor Network Interface Unit and Power supply + Outdoor radio unit, Integrated antenna. 5.47-5.725 GHz, Full Data Bridge, 3 Mbps data rate. Indoor to outdoor CAT-5 cable is NOT INCLUDED.	451,00 €
SU-A-5.4-6-BD-VL	Subscriber Unit kit, Indoor Network Interface Unit and Power supply + Outdoor radio unit, Integrated antenna. 5.47-5.725 GHz, Full Data Bridge, 6 Mbps data rate. Indoor to outdoor CAT-5 cable is NOT INCLUDED.	627,00 €
SU-A-5.4-54-BD-VL	Subscriber Unit kit, Indoor Network Interface Unit and Power supply + Outdoor radio unit, Integrated antenna. 5.47-5.725 GHz, Full Data Bridge, 54 Mbps data rate. Indoor to outdoor CAT-5 cable is NOT INCLUDED.	924,00 €
SU E - VL 5.4 GHz		
SU-E-5.4-3-VL	Subscriber Unit with external antenna. Outdoor radio unit 5.47-5.725 GHz with N-Type connector for external antenna, Indoor to Outdoor 20 Meter cable included, Full Data Bridge, 3 Mbps data rate. Indoor Unit (IDU) and antenna are NOT included. Should be ordered conjointly with an IDU of choice (858340, 858553, 858554, 858555) and antenna.	435,00 €
SU-E-5.4-54-BD-VL	Subscriber Unit. Indoor Network Interface Unit and Power supply + Outdoor radio unit, Indoor Outdoor Cat5 20 Meter cable included, 5.47-5.725 GHz, Full Data Bridge, 54 Mbps data rate. Antenna is NOT included.	946,00 €
SU I - VL 5.4 GHz		
SU-I-D-5.4-BD-VL	BreezeACCESS VL Indoor Subscriber Unit; Package includes power supply, window antenna and 2m RF cable. 5.47-5.725 GHz, Full Data Bridge, 6 Mbps data rate, limited range (Up to 1Km LOS).	528,00 €
SU-I-E-5.4-BD-VL	BreezeACCESS VL Indoor Subscriber Unit; Package including power supply and an SMA female connector for external antenna (not included), 5.47-5.725 GHz, Full Data Bridge, 6 Mbps data rate, limited range (Up to 1Km LOS).	457,00 €



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5.4 GHz Backhauling Unit		
SU-E-BS-5.4-54-BD-VL	Backhauling Unit; Indoor Network Interface card to be plugged in Chassis + Outdoor radio unit, Indoor Outdoor Cat5 20 Meter cable included, 5.47-5.725 GHz, Full Data Bridge, 54 Mbps data rate. Antenna is NOT included.	1 628,00 €
SU LITE		
SU-A-MB-3-L-VL	SU-LITE subscriber Unit kit. A multi band Subscriber Unit (5.15-5.35 GHz, 5.47-5.725 GHz, 5.725-5.875 GHz), Full Data Bridge, Up to 3Mbps data rate. SU-LITE can be seamlessly deployed in VL sectors together with any other VL SU. Package includes: An indoor Power supply/ Network Interface Unit + Outdoor radio unit with 17dBi flat panel Integrated antenna. Indoor to Outdoor Cat5 cable and power cable should be ordered separately.	264,00 €
Upgrades & Feature prices		
SU-3 to SU-8 upgrade	Upgrade SU-3 (3Mbps user data) to SU-8 (8Mbps raw data), only applicable to the VL 900MHz	220,00 €
SU-3-BD to SU-6-BD upgrade	Upgrade SU-3 (3Mbps user data) to SU-6 (6Mbps raw data)	194,00 €
SU-6 to SU-54 upgrade	Upgrade SU-6 (6Mbps user data) to SU-54 (54Mbps raw data)	327,00 €
SU-3 to SU-V upgrade	Upgrade SU-3 (3Mbps user data) to SU-V (10Mbps: 8Mbps DL, 2Mbps UL)	188,00 €
SU-6 to SU-V upgrade	Upgrade SU-6 (6Mbps user data) to SU-V (10Mbps: 8Mbps DL, 2Mbps UL)	55,00 €
SU-V to SU-54 upgrade	Upgrade SU-V (10Mbps) to SU-54 (54Mbps raw data)	351,00 €
SU-3L to SU-6L upgrade	Upgrade SU-Lite: SU-3-L (3Mbps user data) to SU-6-L (6Mbps raw data)	124,00 €
SU-6L to SU-12L upgrade	Upgrade SU-Lite: SU-6-L (6Mbps user data) to SU-12-L (12Mbps raw data)	124,00 €
Voice Gateway		
ALVR-VG-1D1V-SIP	Alvarion Voice Gateway (SIP) Indoor module with one 10/100 Base-T Data Port + one RJ11 POTS Port. This item is an add-on module to SU-VL.	143,00 €
ALVR-VG-1D2V-SIP	Alvarion Voice Gateway (SIP) Indoor module with one 10/100 Base-T Data Port + two RJ11 POTS Port. This item is an add-on module to SU-VL.	165,00 €



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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 SU-VL, connected directly to the outdoor unit.	138,00 €
CPE-IDU-NGV-4D2V	integrated wireless home gateway, connect to indoor / outdoor unit of any frequency band, 3 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.	134,00 €
Antennas and kits		
AU-Ant-5G-16-60	Sectorial Antenna, 60 deg. Vertical polarity. 5.15-5.875 GHz. Terminating connector: N female, Gain: 16 dBi. Cable (0.5m) included.	336,00 €
ANT,BS,4.9-5.875G,90V,16.5dBi,FLAT.	Sectorial Antenna, 90 deg. Vertical Polarity. 4.9-5.875 GHz. Terminating connector: N female, Gain: 16.5 dBi (4.9-5.15) 17 dBi (5.15-5.875). Cable (0.5m) included.	336,00 €
ANTEN,FLAT,15dB,CS3, 5.15-5.875G,120V,IP67	Sectorial Antenna, 120 deg. Vertical Polarity. 5.15-5.875 GHz. Terminating connector: N female, Gain: 15 dBi. Cable (0.5m) included.	336,00 €
ANT,BS,4.9-5.1G,120V,15dBi, FLAT	Sectorial Antenna, 120 deg. Vertical Polarity. 4.9-5.1GHz Flat. Terminating connector: N female, Gain: 15 dBi. Cable (0.5m) included.	336,00 €
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 €
ANT,TS,4.9-5.15G,25dBi, FLAT, HI-GAIN	25 dBi, 4.9-5.1 GHz, 6 deg, 17.7" x 17.7" 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.	706,00 €
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 €
ANT,BS,4.9-5.875G,V 9.5dBi, OMNI	9.5 dBi Omni-directional ruggedized high-performance antenna, 4.9-5.875 GHz, 5 ft. (0.5m) cable INCLUDED, and mast mount hardware. Terminating connector: N male Total gain: 9.5dBi	302,00 €



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Power Supply		
Universal IDU	Universal indoor unit fits for BA VL, DS.11 ver 4 and above and BNet-B	71,00 €
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 €
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 €
DC power injector	Indoor unit for DC power injection for VL and BNB (DC pass through + Eth to PoE female). Including DC source cable (3 wires: +,-,GND). DC feed should be in compliance to the product requirements (protected, 40 to 60 VDC). Indoor-outdoor cable not included and should be ordered separately.	126,00 €
Cables		
CBL-BB/20	Indoor unit to outdoor unit baseband cable for use with BU-DS.11, BU-DS.11.D, RB-DS.11, RB-DS.11.D, BA VL, B-MAX Terminating connectors: RJ 45 ruggedized Length: 20 m	40,32 €
CBL-BB/30	Indoor unit to outdoor unit baseband cable for use with BU-DS.11, BU-DS.11.D, RB-DS.11, RB-DS.11.D, BA VL, B-MAX Terminating connectors: RJ 45 ruggedized Length: 30 m	47,88 €
CBL-BB/50	Indoor unit to outdoor unit baseband cable for use with BU-DS.11, BU-DS.11.D, RB-DS.11, RB-DS.11.D, BA VL, B-MAX Terminating connectors: RJ 45 ruggedized Length: 50 m	63,84 €
CBL-BB/70	Indoor unit to outdoor unit baseband cable for use with BU-DS.11, BU-DS.11.D, RB-DS.11, RB-DS.11.D, BA VL, B-MAX Terminating connectors: RJ 45 ruggedized Length: 70 m	88,20 €
CBL-BB/90	Indoor unit to outdoor unit baseband cable for use with BU-DS.11, BU-DS.11.D, RB-DS.11, RB-DS.11.D, BA VL, B-MAX 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 €
CPE-CBL-UK	Indoor CPE power plug UK. Should be ordered in addition to IDU.	6,72 €



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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 €
Y Cable	Ethernet Y Cable for VL AU/SU installation (Pack of 3)	165,00 €

Accessories / Spares

IDU-BS-VL	AU chassis based indoor unit fits for BA VL	528,00 €
BA-VL/B MAX, Installation kit	Installation Kit include Pole Mount Kit & Waterproof CPE Cap	39,00 €
PM-PRO-CPE-1V 10 Pack	Pole mounting add-on with vertical tilt capabilities for SU (Small enclosure) outdoor unit (Pack of 10)	242,00 €
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)	48,00 €

NMS S/W

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 BA-VL AU	Management fee per BA-VL AU	126,00 €
Management fee per BA-VL CPE	Management fee per BA-VL CPE	13,00 €
AlvariSTAR Basic Package for BA-VL	AlvariSTAR Basic Package for BreezeACCESS VL (Mandatory), Including AlvariSTAR SW & license for managing 2 AUs & 40 SUs. Performance collection engine not included. Supports BA-VL devices with firmware 5.x and above. EOL 06/2010. Replaced by 715768	2 759,00 €
AlvariSTAR BA-VL Evaluation Kit	AlvariSTAR BreezeACCESS VL Evaluation Kit - 60-day license to manage 25AUs + 100*SUs.	252,00 €



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BA VL CPE Network Elements		
AlvariSTAR - BreezeACCESS VL CPE Network Element - 10 licenses	License for 10 CPE Network Elements. EOL 06/2010. Replaced by 715768 + 715771	332,00 €
AlvariSTAR - BreezeACCESS VL CPE Network Element - 100 licenses	License for 100 CPE Network Elements. EOL 06/2010. Replaced by 715768 + 715771	2 911,00 €
AlvariSTAR - BreezeACCESS VL CPE Network Element - 1000 licenses	License for 1000 CPE Network Elements. EOL 06/2010. Replaced by 715768 + 715771	25 179,00 €
BA VL BST Network Elements		
AlvariSTAR - BreezeACCESS VL BST Network Element (AU) - 1 license	License for 1 AU Network Element. EOL 06/2010. Replaced by 715768 + 715770	273,00 €
AlvariSTAR - BreezeACCESS VL BST Network Element (AU) - 10 licenses	License for 10 AU Network Elements . EOL 06/2010. Replaced by 715768 + 715770	2 617,00 €
AlvariSTAR - BreezeACCESS VL BST Network Element (AU) - 100 licenses	License for 100 AU Network Elements. EOL 06/2010. Replaced by 715768 + 715770	25 305,00 €
Northbound Interfaces - AlvariSTAR NBI		
Fault SNMP Northbound Interface and Email Notifications SW License	AlvariSTAR SNMP Northbound Interface for alarm forwarding to higher level OSS systems Email Notifications for critical alarms	42 000,00 €
STAR-Quality (Performance Monitoring)		
StarQuality Server SW License plus internal Oracle database	StarQuality is a carrier-class performance monitoring system for monitoring Utilization and Capacity per sector and SU performance. Including internal Oracle 10g database. Not including Server HW.	10 500,00 €
STAR-Quality Management fee per BST	Management license Fee per BST that is monitored via the StarQuality	672,00 €