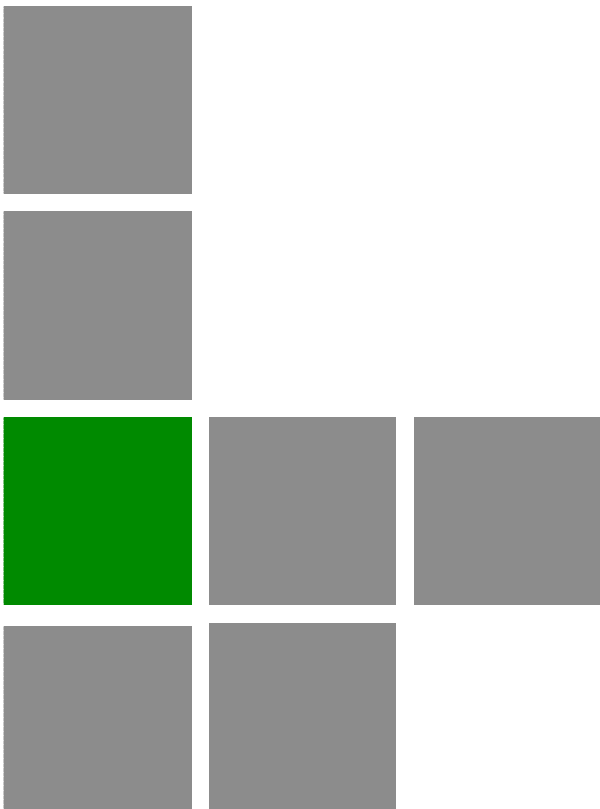




BreezeACCESS[®] VL Products – AUS and SU-E 5.8GHz



Technical Note

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1 Scope

The purpose of this document is to present the different SU-A and AUS available models in the families of BreezeACCESS VL in the band of 5.8GHz.

1.1 BreezeACCESS ® VL – 5.8 GHz

Table 1: BA_VL 5.8 GHz

Product	Description
AUS-E-BS-5.8-VL	BreezeACCESS VL Access Unit. Limited to 8 SUs (all but SU-54). Package includes Indoor Network Interface card + Outdoor radio unit, 5.725-5.850GHz. Should be ordered conjointly with antenna, Indoor to Outdoor Cable are NOT INCLUDED
AUS-E-SA-5.8-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 5.725- 5.85 GHz, without detached antenna and RF cable. Should be ordered conjointly with antenna, indoor to outdoor CAT-5 cable is NOT INCLUDED
SU-E-5.8-3-BD-VL	Subscriber Unit with external antenna. Outdoor radio unit 5.725-5.850 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.
SU-E-5.8-6-BD-VL	Subscriber Unit; Indoor Network Interface Unit and Power supply + Outdoor radio unit, Indoor Outdoor Cat5 20 Meter cable included, 5.725-5.850 GHz, Full Data Bridge, 6 Mbps data rate. Antenna is NOT included
SU-E-5.8-54-BD-VL	Subscriber Unit; Indoor Network Interface Unit and Power supply + Outdoor radio unit, Indoor Outdoor Cat5 20 Meter cable included, 5.725-5.850 GHz, Full Data Bridge, 54 Mbps data rate. Antenna is NOT included

2 Feature Upgrade

The Feature Upgrade option enables to enter a license string for upgrading the unit to support new features and/or options. Upon selecting the Manual Feature Upgrade option the user will be requested to enter the license string. Each license string is associated with a unique MAC Address and one feature/option. If the encrypted MAC Address in the license string does not match the unit's MAC Address, the string will be rejected. If there is a match, a message notifying of the new feature/option will be displayed. The unit must be reset for the change to take effect.

The BreezeACCESS VL and BreezeNET B upgrades currently available are in the following table:

Table 2: Available Upgrades

Product	Description
AUS-D-SA Upgrade to AU-D-SA	SW Upgrade from AUS-D-SA to AU-D-SA
Open AUS to SU-54	A license for AUS to enable association of SU54
SU-3-BD to SU-6-BD upgrade	Upgrade SU-3 (3Mbps user data) to SU-6 (6Mbps raw data)
SU-6 to SU-54 upgrade	Upgrade SU-6 (6Mbps user data) to SU-54 (54Mbps raw data)
SU-3 to SU-V upgrade	Upgrade SU-3 (3Mbps user data) to SU-V (10Mbps: 8Mbps DL, 2Mbps UL)
SU-6 to SU-V upgrade	Upgrade SU-6 (6Mbps user data) to SU-V (10Mbps: 8Mbps DL, 2Mbps UL)
SU-V to SU-54 upgrade	Upgrade SU-V (10Mbps) to SU-54 (54Mbps raw data)
B14 to B28 upgrade	B14 to B28 upgrade for ver. 4.0 and above
B28 to B100 upgrade	B28 to B100 upgrade for ver. 4.5 and h/w revision C above
BNB130 Upgrade to BNB300	BU/RB130 to BU/RB300 Upgrade
B14 to B100 upgrade	B14 to B100 upgrade for ver. 5.5M and h/w revision C above