




PLANET VDSL2 Bridge Comparison Table

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Model	VC-201	VC-201A	VC-204
			
VDSL Version and Profile	VDSL 2 (Profile 12a)	VDSL 2 (Profile 17a)	
Operation Mode	Bridge		
Hardware			
Dimension (LxWxH)	26 x 70 x 94mm		155 x 86 x 26mm
Power Supply	5V DC, 2A		
DIP Switch	CO / CPE mode select Selectable fast and interleaved mode Selectable target Data Rate Selectable target SNR mode	CO / CPE mode select Selectable fast and interleaved mode Selectable target band plan (Asymm. / Symm.) Selectable target SNR mode	
LAN port	1 x RJ-45, 10/100Mbps		4 x RJ-45, 10/100Mbps
VDSL port	2 x RJ-11(VDSL, PHONE), Built-in splitters for POTS connection		
LED	PWR, CO/CPE, VDSL LNK/ACT Ethernet: LNK/ACT, Speed		PWR, CO/CPE, VDSL LNK/ACT Ethernet: LNK/ACT
Standard			
Ethernet Standard	IEEE 802.3, 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control		
VDSL Technology	DMT (Discrete Multi-Tone)		
VDSL Standard	VDSL-DMT - ITU-T G.993.1 VDSL - ITU-T G.997.1 - ITU-T G.993.2 VDSL2	VDSL-DMT - ITU-T G.993.1 VDSL - ITU-T G.997.1 - ITU-T G.993.2 VDSL2	
Compatible VDSL2 Device	VC-810S (12a / 17a profile)	VC-204 (17a profile) VC-810S (12a / 17a profile) VC-2400M (17a / 30a Profile)	VC-201A (17a profile) VC-810S (12a / 17a profile) VC-2400M (17a / 30a Profile)
Performance			
Speed (Downstream / Upstream)	Asymmetric Mode 200m -> 100/55Mbps 1km -> 30/6Mbps	Asymmetric Mode 200m -> 100/55Mbps 1.6km -> 25/4Mbps	
		Symmetric Mode 200m -> 90/90Mbps 1.6km -> 20/15Mbps	

* The actual data rate will vary on the quality of the copper wire and environment factors.