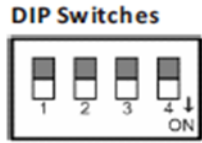
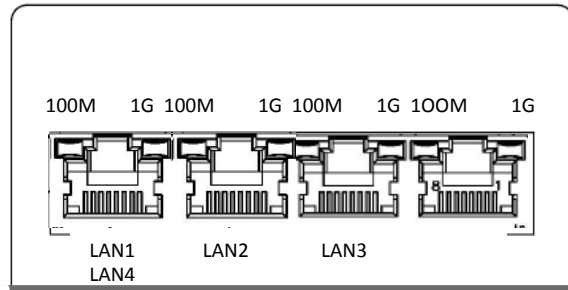
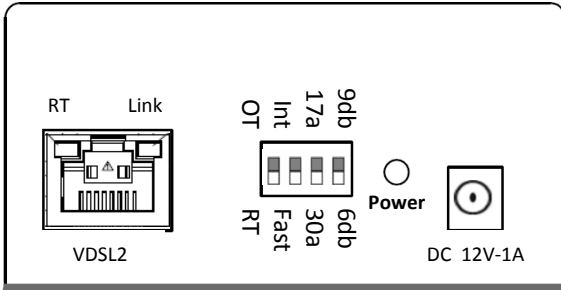


# Quick Installation Guide

VX-VEB160G4 (V2) VDSL2 Ultra-Speed Copper Ethernet Extender with 4 Gigabit Ethernet Ports



## Front ( VDSL2 / POWER )

LED	Blink	ON	OFF
Power (Green)		Device Power ON	Device Power OFF
Link (Green)	Slow: Idle Fast: Training / Data Transmitting	Link Up	Link Down
RT (Orange)		CPE	CO

## Back ( LAN1 –LAN4 )

LED	Blink	ON	OFF
Fast Ethernet 100M (Green)	Activity	Link Up (100Mbps)	Link Down
Gigabit Ethernet 1G (Orange)	Activity	Link Up (1000Mbps)	Link Down

\*\* Power supply:  
12 VDC over 2.1mm DC Jack . (External Power Adaptor included)

	DIP 1	DIP2	DIP3	DIP4
	Side	Latency	VDSL Profile	SNR
OFF	OT	Interleave	17a	9dB
ON	RT	Fast	30a	6dB

## Description :

### DIP 1 :

OT : LAN Extender acts as the source (OT).  
RT : LAN Extender acts as the destination (RT). (Default)

### DIP 2 :

Interleave: Providing impulse noises protection for any impulse noise with duration less than 250  $\mu$ S. Interleaved mode has a maximum end to end latency of 10 ms.  
Fast: Ensuring a minimum end to end latency less than 1 ms.

### DIP 3 :

17a : VDSL Long Reach Mode.  
30a : VDSL High Speed Mode (Default).

### DIP 4 :

9dB : Better channel noise protection with SNR up to 9 dB.  
6dB : Original channel noise protection with 6 dB SNR.

## Quick Installation

### STEP 1 :

Set the LAN extender to OT mode or RT mode from the DIP switch at the front panel. Bridge must be the source (OT mode) and the other one is the destination (RT mode).

### STEP 2 :

Please connect the RT with the supplied RJ45 cable to the LAN port from a PC or other devices on LAN.

### STEP 3 :

Power on LAN extender (RT) by connecting the power adapter and observe the status of VDSL link LED.

### STEP 4 :

Please connect the RT and OT via an RJ45 cable from each VDSL2 port.

### STEP 5 :

Please connect the OT with the supplied RJ45 cable to the LAN port. Connect the other end of the RJ45 cable to the service equipment.

### STEP 6 :

Power on LAN extender (OT) by connecting the power adapter then observe the status of VDSL link LED.



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