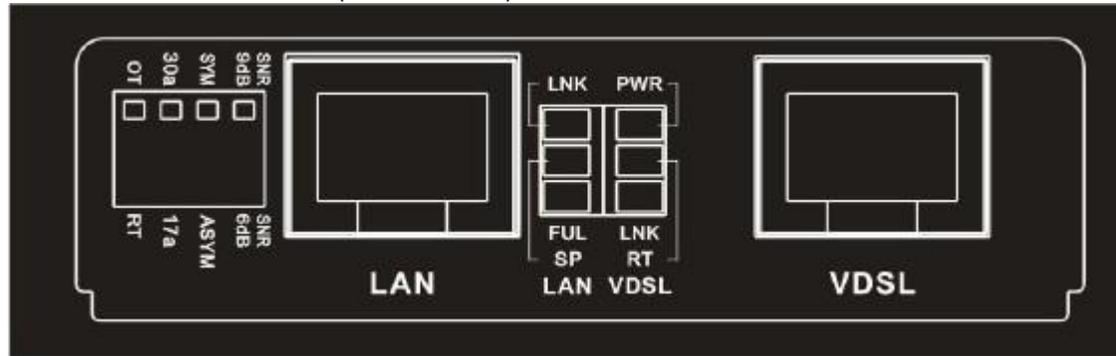
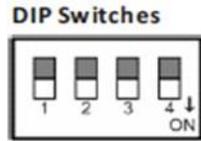




VX110 Quick Installation Guide

VDSL2 (Profile 30a) Industrial Ethernet Extender



<Quick Installation>

STEP 1:

Set the LAN extender to CO mode or CPE mode from the DIP switch at the front panel. For Point to Point applications, one unit must be Master (CO mode) and the other one is Slave (CPE mode).

STEP 2:

Connect the LAN extender (CPE) with a regular Cat. 5 cable to the LAN port from a PC or another device on LAN.

STEP 3:

Power on LAN extender (CPE) by connecting the power adapter.

STEP 4:

Connect the CPE and CO via a regular Cat. 5 cable or a telephone wire from each VDSL2 port.

STEP 5:

Connect the LAN extender (CO) with a regular Cat. 5 cable to the LAN port and then connect the other end of the RJ45 cable to the service equipment.

STEP 6:

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

	DIP 1	DIP2	DIP3	DIP4
	Side	VDSL Profile	Rate Limit	SNR
OFF	OT	30a	Symmetric	9dB
ON	RT	17a	Asymmetric	6dB

LEDs for VDSL

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

LEDs for LAN

LED	Blink	ON	OFF
LNK (Green)	Activity	Link Up	Link Down
FUL (Green)		Full Duplex	Half Duplex
SP (Green)		100Mbps	10Mbps

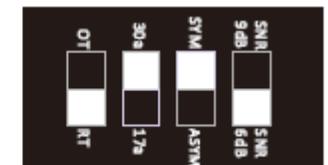
** Power supply:

12 Vdc over 2.1mm DC Jack . (External Power Adaptor included)

Setting as CO side



Setting as CPE side



Description :

DIP 1:

OT: LAN Extender acts as Central Office (CO) side.
RT: LAN Extender acts as Customer Premise Equipment (CPE) side.(Default)

DIP 2:

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

DIP 3:

Symmetric: Support the band plan G.997 and provide the symmetric transmission on both downstream and upstream.
Asymmetric: Provides highest line rate in short range in asymmetric mode.

DIP 4:

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