



Model OT-L-DSL Ethernet Extender Product Datasheet



CE FC RoHS  

www.ourten.com

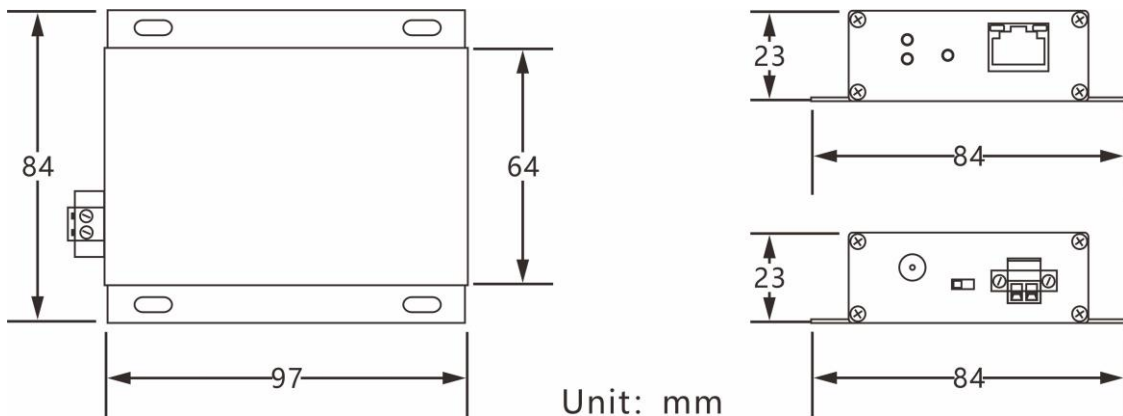
OT-L-DSL is an Ethernet Extender which consists of remote unit and local unit. It transmits network signal over any 2-wire cable such as Cat5, telephone line or coaxial cable, etc. Meanwhile, it also can transmit telephone signal when transmitting network signal (adding an additional splitter).

This device can be widely applied in network signal extending system, network security system, network information display system, network renovation and expansion systems, etc.

Features

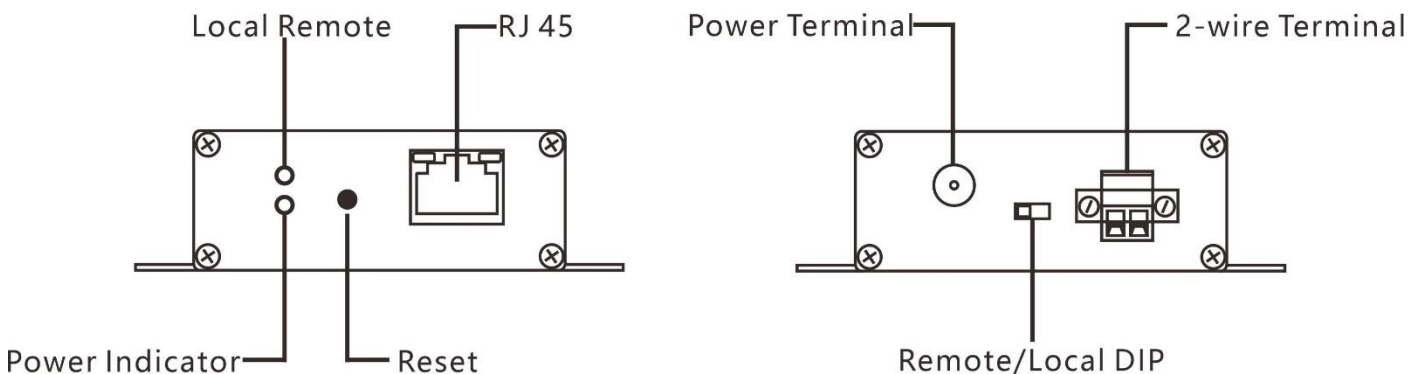
- ◆ Max transmission distance can reach 3,000m
- ◆ Max transmission rate can reach 148Mbps
- ◆ Support audio signal transmission over cables simultaneously
- ◆ Plug and play, transparent transmission, network rate adaptive

Dimension



Note: Dimension error value ± 1 mm

Interface Description



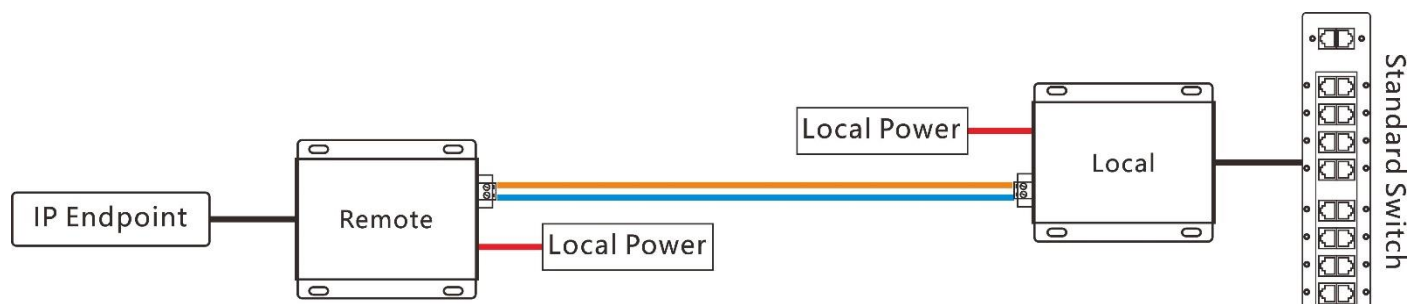
Technical Parameter

Categories		Description
Power	Voltage Range	12VDC±10%
	Power Consumption	≤3W / PC
Transmission Rate	Up Link74Mbps/ Down Link 74Mbps	Max 148Mbps
Protection	Transmission Channel Lightning	4KV 10/700us, common mode lightning: Level 4
		1KV 10/700us, differential mode lightning: Level 1
		Executive Standard: IEC61000-4-5
	Product Electrostatic Protection	1b Contact Discharge: Level 2
		1b Air Discharge: Level 2
		Executive Standard: IEC61000-4-2
Physical Characteristic	Dimensions (L x W x H)	97x84x23mm
	Material	Aluminum
	Net Weight	140g/PC
Operating Environment	Working Temperature	-40°C~60°C
	Humidity	<95% (Non-condensation)

Bandwidth & Distance Chart

Distance (m)	Bandwidth		
	Total (Mbps)	Up (Mbps)	Down (Mbps)
300	103	53	50
500	67	39	28
1000	24	12	12
1500	10	3.5	6.5
2000	4	1	3
2500	1.8	0.5	1.3
3000	0.68	0.44	0.24

Installation Diagram



Shaoxing Ourten Electronics Co., Ltd.

#1 Liando U Valley, No. 1999 Wuxing West Road, Shangyu, Zhejiang, China

Tel: +86-21-5888 9980 (+86-575-8213 7256); Fax: +86-575-8212 7256

Email: sales@ourten.com

www.ourten.com

Thank you for choosing Ourten!