

XL-800 Series

DESCRIPTION Models	
XL-830	100~300 mw TX power
XL-840	400~500 mw TX power
XL-850	800~1000 mw TX power
XL-860x	600 mw TX power
RADIO & TRANSMISSION SPECIFICATIONS	
MODULATION METHOD	OFDM
UNLICENSED FREQUENCIES	
LICENSED FREQUENCIES	2.4GHz OR 4.9 - 6.1 GHz
DATA RATE	108, 54, 48, 36, 24, 18, 12, 9, 6 Mbps
INTERFACES	
WIRED ETHERNET	10/100Base-TX Ethernet (RJ-45)
WIRELESS PROTOCOL	802.11 a OR 802.11 b/g
ANTENNA CONNECTOR	Standard Type-N Female
ENVIRONMENTAL SPECIFICATIONS	
TEMPERATURE	-30° to 60°C (Operating) -55° to 80°C (Storage)
HUMIDITY	Max 100% relative humidity (non-condensing)
ELECTRICAL	
INPUT	220 VAC
OUTPUT	9~28V
POWER CONSUMPTION	Maximum 4 Watt
POWER OVER ETHERNET	Via RJ-45 Ethernet interface port
MANAGEMENT	
LOCAL	RS-232 Serial Port
REMOTE	Telnet, Web GUI, TFTP
SNMP	SNMPv1/v2
Wireless Opration	
Mode	Access Point, Bridge , Station , Station WDS (AP & CPE mode)
	Support 3 Radio card (Optional)
PACKAGE CONTENTS	
	Radio box One (1) wall/pole mounting bracket

One (1) power injector and country specific power cord
One (1) Ethernet cable water-proof plug

Processor

CPU	680~800 MHz – MIPS
RAM	128 MB
Radio Chipset	AR5414

* This products can provide with integrated antenna (Flat Antenna 18, 23, 26, 28 dbi)

