

P1100XG



- IEEE 802.11g Wireless Router
- Intersil Frisbee chipsets solution
- One external R-SMA connector
- Up to 54Mbps data rate
- Make wireless AP and Bridge mode simultaneously with WDS
- DHCP Server/Client, NAT, PPPoE, Routing
- Security: ACL/WEP/802.1x/WPA
- Easy to install, plug and play
- Long Operating Range

Model	Description
P1100XG	PRISM P1100XG is a new BROADBAND wireless ROUTER aimed at last-mile broadband wireless access links and campus data networks that need to send large amounts of data over the air. By enabling corporations with routing function between multiple buildings without incurring the expense of leased lines or fiber runs. P1100XG offers fast return on investment while providing optimal network performance.
Specification	General Features
Access Point	Yes
Station Mode	Yes
Wireless Autospeed Option	802.11b Speed: 1, 2, 5.5, 11 802.11g Speed: 6, 9, 12, 24, 36, 48, 54Mbps
DHCP Client	Yes
Standard	IEEE 802.11b (2.4GHz) IEEE 802.11g 7.1 draft compliant IEEE 802.3/ 802.3u (10/100-BaseTX)
WDS	Repeater/ Bridge Mode
802.1d Spanning Tree Protocol	Yes
802.11d regulatory domain selection	Yes
Specification	Hardware
CPU/ MAC Flash 2Mbytes	ISL3893 (ARM9-based)
RAM	8Mbyte
LAN/ WAN	One 10/100-BaseTX RJ-45 LAN port (Auto MDI/ MDI-X)
Default Button	Yes

LED Indications	<p>◆ Power <i>Off:</i> AP is off. <i>On:</i> AP is in service.</p> <p>◆ Ethernet <i>Off:</i> No Ethernet link is detected. <i>Green On:</i> 100Mbps Fast Ethernet link is detected but no activity. <i>Green Blink:</i> indicates data traffic on the 100Mbps LAN (active). <i>Orange On:</i> 10Mbps Ethernet link is detected but no activity. <i>Orange Blink:</i> indicates data traffic on the 10Mps LAN (active).</p> <p>◆ Wireless LAN <i>Off:</i> indicates no 802.11g wireless link. <i>Slow Blink:</i> 802.11g is in service but no activity. <i>Fast Blink:</i> indicates data traffic on the 802.11g Radio.</p>
POE	(802.3af Draft) Compliant Yes
Specification	Management
WEB	Yes
SNMP MIB	Yes
Telnet (ethernet)	Yes
Specification	Security
MAC address filter	Yes
WEP	64/ 128 bits
WPA	Yes
Specification	Physical
Antenna	One external dipole antenna with SMA-R connector
Dimension	165 * 105 * 32 mm
weight	200g
Power	DC 12V, 1A
RF output power	20dBm
Power Consumption	380mA

Specification	Environment
Sensitivity	11g @ PER < 10% 54Mbps: -65dBm 48Mbps: -66dBm 36Mbps: -70dBm 24Mbps: -72dBm 18Mbps: -77dBm 12Mbps: -79dBm 9Mbps: -81dBm 6Mbps: -82dBm 11b @ PER < 8% 11Mbps: -80dBm 5.5Mbps: -83dBm 2Mbps: -84dBm 1Mbps: -87dBm
Operating temperature	0~55℃
Storage temperature	-10~65℃
Humidity	5~95%