

Xirrus XT-5003

Three-Port L2 Gigabit In-Wall PoE Access Switch

DATASHEET

The Xirrus XT-5003 access switch is a three-port, in-wall Gigabit Ethernet switch that provides wired port replication using discreet aesthetics. The XT-5003 switch is ideal for delivering high bandwidth IP services in hotel rooms, dormitories, and class rooms by leveraging existing cabling. The XT-5003's unique port configuration provides a high degree of flexibility and is designed to complement the aesthetic design of lodging rooms.

Key Features and Benefits

Optimal Performance

The XT-5003 provides 3-port auto sensing 10/100/1000 Mbps Ethernet connectivity to connect to IP devices such as VoIP phone, IPTV and wireless access points. The switch maximizes throughput with full duplex connectivity on all three ports.

Integrated IP Services

The XT-5003 switch is designed to deliver in-room integrated IP services and support devices such as IP TVs, IP Phones, and other IP-enabled appliances. The XT-5003 supports QoS with 802.1p VLAN prioritization to provide an optimal experience for latency sensitive applications such as streaming video and voice calls.

Flexibility

The XT-5003 switch has a total of 5 ports. It may be used in one of two modes, with each mode utilizing 3 ports for connectivity.

In mode 1, the XT-5003 utilizes one Gigabit uplink (requires IEEE 802.3at PoE+ power) at the top of the unit, behind the wall, for connectivity to the IDF. Two front panel connections are used for device connectivity – one being an IEEE 802.3af PoE Gigabit port and the other being a non-powered Gigabit port.

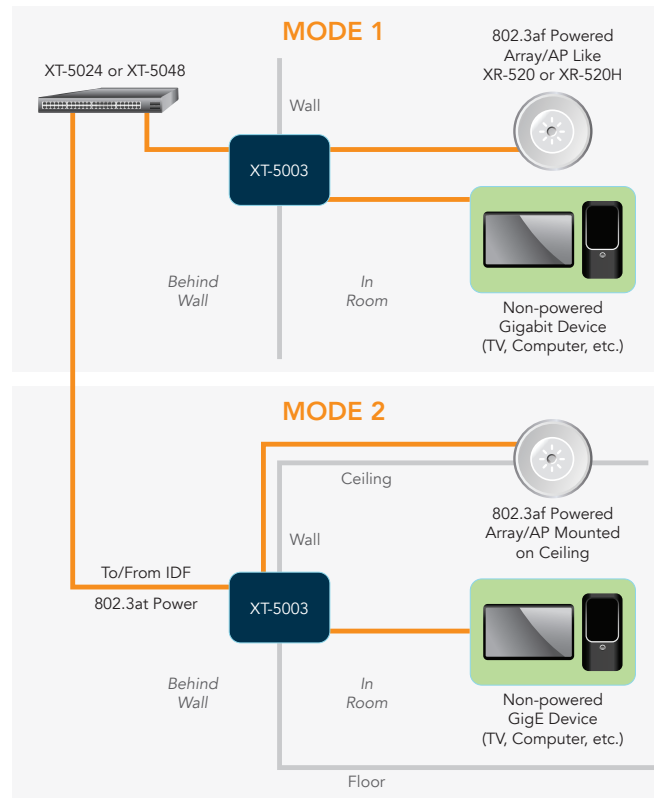
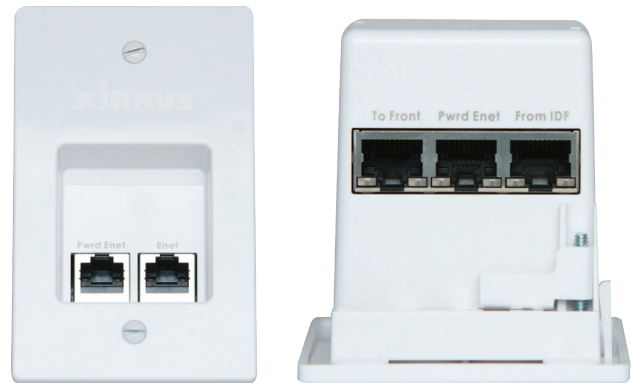
In mode 2, the XT-5003 utilizes one Gigabit uplink (requires IEEE 802.3at PoE+ power) at the top of the unit, behind the wall, for connectivity to the IDF. One IEEE 802.3af PoE Gigabit port is utilized at the top of the unit, behind the wall, for connectivity to devices which require IEEE 802.3af PoE power. One non-powered Gigabit port is utilized on the front panel for non-powered device connectivity.

Easy Deployment

The XT-5003 is unmanaged for plug-and-play ease of deployment. The switch draws power via an IEEE 802.3at PoE+ Gigabit uplink.

Simple to Troubleshoot

The XT-5003 has LEDs to help troubleshoot connectivity and PoE+ issues by visual inspection. The LEDs provide status of the uplink port and PoE+ port on the rear panel of the switch. The LEDs are integrated within the RJ-45 connectors.



XT-5003

PHYSICAL		
Switch Without Faceplate	Width	2.26" / 57.4 mm
	Height	4.03" / 109.4 mm
	Depth	2.82" / 71.6 mm
	Weight	5.5 oz / 156 gm
Faceplate	Width	2.75" / 69.9 mm
	Height	4.5" / 114.3 mm
Interfaces	Port 1	10/100/1000 Mbps Ethernet RJ45 – From IDF; requires 802.3at power from IDF
	Port 2	10/100/1000 Mbps Ethernet RJ45 – Can be enabled behind the wall or on the face of the XT-5003; supplies 802.3af power out
	Port 3	10/100/1000 Mbps Ethernet RJ45 – Unpowered port on the face of the XT-5003
Environmental	Operating Temperature	0° – 40°C
	Operating Humidity	10 – 90% non-condensing
	Storage Temperature	-20° – 70°C
	Storage Humidity	5 – 95% non-condensing

LAYER 2 SWITCHING	
802.3i	10BASE-T
802.3u	100BASE-TX
802.3ab	1000BASE-T Gigabit Ethernet
802.3x	Flow-Duplex Control
802.1p	Honors 802.1p Tags
DSCP	Honors DSCP priority Tags
Jumbo Frames	Supports 9,720 byte frames

CERTIFICATIONS
CE Mark
UL 60950-1:2003
EN 60950:2000
FCC Class A

ORDERING INFORMATION	
XT-5003	3 Port Gigabit In-Wall PoE Access Switch

Support & Maintenance

Xirrus is committed to the success of our customers and provides warranties and support options to best fit your needs. For further information on the Xirrus hardware warranties and premium support offerings visit:

<http://www.xirrus.com/support/>

About Xirrus

To organizations who depend on wireless access to transform their business, Xirrus is the wireless network solution provider that provides the world’s most powerful, scalable, and trusted solutions. Through product invention and system design, commitment to customer success, and the industry’s best price performance, Xirrus gives you confidence that your wireless network performs under even the most demanding circumstances. Xirrus is a privately held company headquartered in Thousand Oaks, CA.

