

WiFi High Density Accesspoints



XD2-230

Description

These wireless arrays are the first modular WiFi products of their kind. They are characterized by upgradeability, excellent scaleability, high performance, and integrated safety. They consist of modular multi-state integrated access points (2.4 GHz and 5 GHz) with powerful directional antennas, wireless controller, multi-gigabit switch, firewall, threat sensor and spectrum analyzer in a single, modular housing. Their fully modular construction and software controlled via Web interface allow extremely flexible use of the array and sophisticated fine-tuning to each operational scenario.

Array comprises:

- WiFi array, the choice of 2 to a maximum of 16 integrated access points, depending on configuration, with up to 1.3 Gbit/s
- integrated WiFi controller
- standard mounting kit for ceiling mounting
- array operating system, including analysis and control software
- optional: Premium Support for hardware and software

Due to the modular design of the WLAN portfolio the WiFi arrays are already geared up to future WiFi standards, therefore providing good investment protection.



Application

The Xirrus WiFi arrays are designed mainly for wireless networks with high user density, a wide variety of devices and/or high bandwidth requirements (video applications, for example).

General Properties

Atmospheric humidity	0 - 0.9 %
Management interfaces	- Command Line - Web Interface - Xirrus Management System (On-premise or Cloud)

Electrical properties

Shielding	EN 55022, EN 55024
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Versions

Material number	Product	AP slots	On-	Radio type	Wave 2	Maximum WiFi backhaul link	Array OS operating system	Maximum WiFi	GigE up-link ports	Bluetooth technology	Integrated WiFi	Integrated antennas	External antennas	Antenna connectors	Maximum number Of Users	Integrated	Maximum input power			
103793																	0.91 kg			
103639	XR-320	2	2.4 & 5 GHz	2x2	Wave 1	867	AOS-light	1.1	1	No	No	4		256	1 - 1GbE	12.5	Yes	Yes	1 kg	
103610	X2-120	2	2.4 & 5 GHz	2x2	Wave 1	867	integrated	1.2	1	No	No	4		512	1 - 1GbE	12.5		Yes	0.95 kg	
103576	XD2-230	2	2.4 & 5 GHz	3x3	Wave 2	2.6	integrated	3	3.9	1	Yes	Yes	6		480	2 - 1GbE	20	Yes	No	0.9 kg
103617	XD2-240	2	2.4 & 5 GHz	4x4	Wave 2	3.47	integrated	8	6.9		Yes	Yes	8		480	2 - 1GbE	20	Yes	No	0.91 kg
103620	XD4-130	4	2.4 & 5 GHz	3x3	Wave 1	1.3	integrated	5.2	2	No	Yes	12		780	2 - 1GbE	25.5	Yes	No		
103564	XA4-240	4	2.4 & 5 GHz	4x4	Wave 2	3.47	integrated	16	13.88	No	Yes		4	16	960	1 - 2.5 GbE, 1 - GbE	46	Yes		

Subject to technical modification

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