16 Port Switches



Aginode managed Industrial Ethernet iGigaSwitch 16xx E+ HW5 family is part of Aginode LANactive Industry product portfolio and designed for installing robust and reliable networks in harsh environments. LANactive Industry iGigaSwitch 16xx E+ HW5 family is designed to provide maximum network availability, security, longest lifetime in harsh environments and making the network maintenance easier. The iGigaSwitch 16xx E+ HW5 family provides great flexibility in network design - it has 16 Gigabit ports including 2, 4, 8 or 12 SFP ports. The iGigaSwitch is designed for DIN-Rail mounting and comes with an external power supply to operate in the needed power range.

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I/O Interfaces

The optionally I/O interfaces of the iGigaSwitch 16xx allows a fast, simple and low-cost integration of non-IP based devices directly e.g. different sensors, controllers, buttons etc. The iGigaSwitch is offering extensive management functionalities with interactions, sending of messages as well as the activation of alarms.

Power over Ethernet (PoE/PoE+)

Up to 12x connected devices can be supplied with Power over Ethernet. In accord-ance with the latest IEEE 802.3at (PoE+) standard, up to 30W are available for each connected device, with total budget of 360Watts.

IEC 61850

Aginode iGigaSwitch family comply to IEC 61850 requirements (parts 6, 7-1, 7-2, 7-3, 7-4, 8-1, 9-1 and 9-2 Communication networks and systems for power utility automa-tion). This functionality is critical for Smart grid and allows to use standardized equip-ment to ensure correct and reliable communication of all networked devices of Smart grid

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infrastructure (including switches, PLCs, different controllers, sensors etc.) with each other and with central SCADA.
The compliance is tested and confirmed by KEMA/DNV-GL.

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Product list

	Aginode ref.	Country ref.	Name
	88306504	-	iGigaSwitch 1604 E+ SFP-4VI HW5
	88306508	-	iGigaSwitch 1608 E+ SFP-8VI HW5
	88306512	-	iGigaSwitch 1612 E+ SFP-12VI HW5

= Make to order, = In Stock

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