OCTOPUS IP67/IP54 Industrial Ethernet Switches

The OCTOPUS family of switches meets all relevant industry standards and provide the most robust switches in the market. With Power over Ethernet, Professional firmware standard on most models and Gigabit connectivity for where a higher bandwidth connection is required.

All products in the OCTOPUS family can be mounted on the wall or directly on the machine. The IP67 variants offer 8/16/24 Twisted Pair ports (each with up to 8 PoE ports), using standardized 4-pin M12 D-code technology. As the switches are freely cascadable, it is simple to build decentralized structured networks with the shortest possible patch cables to the end devices. The OS20 and OS30 switches utilize IP67 fiber connections per the IEC 61076-3-106 standard – variant 1 is approved by ODVA for use with EtherNet/IP, variant 4 is approved for use with PROFINET.

Standard features include: totally enclosed IP67 design, standardized 4-pin M12 D-code IP67 Ethernet connector, OCTOPUS M is the industry's first managed IP67 switch, management via SNMP v1, v2, v3, web GUI or Telnet, redundancy via HIPER–Ring, MRP and Rapid Spanning Tree, redundant power supply for high availability, operating temperatures as low as –40ºC to +70ºC, and external signaling of alarms via signal contact or network messaging.

OCTOPUS Fast Ethernet Unmanaged Waterproof IP67/IP54 Switches

Product	Part No.	Order No.	Ports/Features
	OCTOPUS 5TX EEC	943 892-001	5 x 10/100 Mbit/s M12-coding, Unmanaged
	OCTOPUS OS20-001000T5T5TAFUHB	942 025-001	10 x 10/100 BASE-TX, M12 D coding, 4-pole
	OCTOPUS OS20-001000T5T5TNEUHB	942 025-004	10 x 10/100 BASE-TX, M12 D coding, 4-pole (110 V version)

OCTOPUS PoE Fast Ethernet Unmanaged Waterproof IP67/IP54 Switches

Product	Part No.	Order No.	Ports/Features
	OCTOPUS OS24-081000T5T5TFFUHB	942 025-003	8 x 10/100 Base-TX PoE (Phantom Power) and 2 x 10/100 Base-TX (24 V version)
	OCTOPUS OS24-081000T5T5TNEUHB	942 025-004	8 x 10/100 Base-TX PoE (Phantom Power) and 2 x 10/100 Base-TX (110 V version)