Managed Modular DIN Rail Mount Switches

PowerMICE Gigabit Layer 2/3 Switches

For applications that require a more powerful and feature-rich switch, Hirschmann™ offers its MS4128 modular switches. Similar in functionality and features to the MS30-16. The MS4128 offers up to 24 ports of any copper/fiber mix, but adds two additional Gigabit ports (for a total of four) and an option to have Layer 3 routing capabilities.

Modular Managed Industrial Ethernet Layer 2/3 Switches with Professional or Enhanced Management				
Part No.	Order No.	Layer/Management	Ports	Configurations
MS4128-L2P	943 009-002	Layer 2/Professional	20 –28	4 x any MM2/MM3 (6 x w/MB-2T) and 1 x any MM4 (max 28 ports)
MS4128-L2P EEC	943 009-103	Layer 2/Professional	20 –28	Same as 002 except extended temperature range
MS4128-L3E	943 009-202	Layer 3/Enhanced	20 –28	4 x any MM2/MM3 (6 x w/MB-2T) and 1 x any MM4 (max 28 ports)
MS4128-L3E EEC	943 009-203	Layer 3/Enhanced	20 –28	Same as 202 except extended temperature range
MS4128-L3P	943 009-302	Layer 3/Professional	20 –28	4 x any MM2/MM3 (6 x w/MB-2T) and 1 x any MM4 (max 28 ports)
MS4128-L3P EEC	943 009-303	Layer 3/Professional	20 –28	Same as 302 except extended temperature range
MS4128-L2P ATEX	943 009-101	Layer 2/Professional	20 –28	4 X 1000 BASE-SX with SFP modules or 4 x 10/100/1000 BASE-TX and 24 Fast ETHERNET (100 Mbit/s) ports (with MB-2T)
MS4128-L3E ATEX	943 009-201	Layer 3/Enhanced	20 –28	Same as 101 except Layer 3 enhanced software
MS4128-L3P ATEX	943 009-301	Layer 3/Professional	20 –28	Same as 201 except professional software

MICE Media Modules

Any combination of the following hot-swappable media modules may be used to attain the desired port density/type on a MS switch. The only restriction is the number of slots that the MS backplane has (one media module per slot).

Modules: All Copper		
Part No.	Order No.	Ports/Speed
MM2-4TX1	943 722-101	4 x 10/100 Mbit/s RJ45
MM2-4TX1-EEC	943 722-151	4 x 10/100 Mbit/s RJ45, extended temperature range