

# MACH1040 FAMILY 19-inch ruggedized switch

Full-Gigabit

MAR1xxx	4C	4C	4C	4C	99	99			H		H	H	XX.X
1. Product	2. ports				3. Temp. range		4. power supply 1	5. power supply 2	6. Approvals	7. SW version	8. Configuration	9. OEM type	10. SW release



<b>6. Approvals</b>	H	UL508; UL1604 Class 1 Div2; GL, IEC 61850-3, IEEE1613, EN50121-4; NEMA TS
<b>7. Software version</b>	P	Layer 2 - Professional
	R	Layer 3
<b>8. Configuration</b>	H	Hirschmann
<b>9. OEM type</b>	H	Hirschmann
<b>10. SW release</b>	XX.X	Newest software

### 1. Chassis type

MAR1040	Full GE switch   16 ports
MAR1042	Full GE switch incl. 4 ports PoE
MAR1140	Full GE switch   16 ports rear and one port in front
MAR1142	Full GE switch   and one port in front 16 ports rear incl. 4 ports PoE

### 2. Gigabit ports

4C4C4C4C9999 16x 10/100/1000 Mbit/s ports Combo Ports  
SFP slots – dual speed

### 3. Temperature range

S	Standard	0°C ... +60°C
C	Standard	0°C ... +60°C including Corformal Coating
T	Extended	-40°C ... +85°C
E	Extended	-40°C ... +85°C including Corformal Coating

### 4. Voltage range power supply 1

L	at PoE versions	24/36/48 V DC	--- power plug
M		110/250 V DC -- 110/230 V AC	--- power plug

### 5. Voltage range power supply 2

L	24/36/48 V DC	--- power plug
M	110/250 V DC -- 110/230 V AC	--- power plug
9	empty	

Power supply MACH1042 (with PoE)



**Port 1** (230 V AC supports chassis operating voltage)  
**Port 2** (230 V AC supports exclusive 4 ports PoE) - No operating voltage redundancy -

