

# Ha-VIS eCon 3050 / 3080

5 & 8-port unmanaged industrial Ethernet switches

10/100Base – TX ports

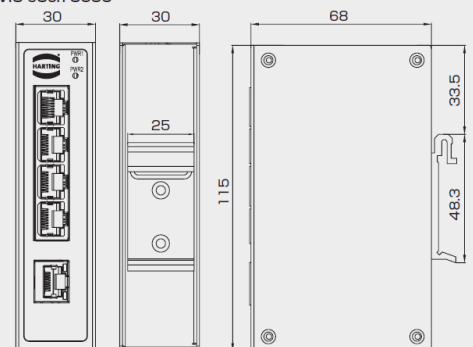
IP30 protection

EtherNet/IP™  
PROFI®  
NET™  
CC-Link IE Field  
Basic

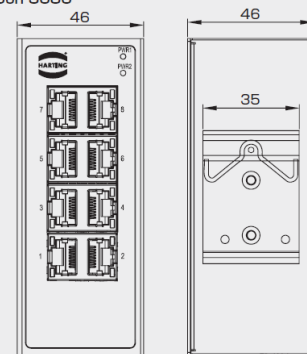


<b>Standards</b>	IEEE 802.3i (10Base-T) IEEE 802.3u (100Base-TX and 100Base-FX)
<b>Switch Properties</b>	MAC Table: 2K Packet Buffer: 1Mbit Packet Forwarding Rate: 0.75Mpps Switching Delay:<10µs
<b>Interface</b>	10/100Base-T(X), RJ45 port
<b>LED</b>	LEDs on Front Panel Power LED: PWR1, PWR2 Interface LED: Link/ACT, Speed (RJ45 port)
<b>DIP-Switch</b>	Enable/Disable broadcast storm protection
<b>Power Requirements</b>	Power Input: 12-48VDC/18-30VAC Power Terminal: 4-pin 5.08mm-spacing plug-in terminal block Power Consumption:<3.4w Overload Protection: Support Reverse Protection: Support Redundancy Protection: Support
<b>Physical Characteristics</b>	Housing: Metal Cooling: Natural convection, fanless Protection Class: IP30 Dimension: 30mmx115mmx68mm (WxHxD) Weight: 0.2Kg Mounting: DIN-Rail or Panel Mounting
<b>Environmental Limits</b>	Operating Temperature: -10°C to +60°C Storage Temperature: -40°C to +85°C Ambient Relative Humidity: 5-95% (non-condensing)
<b>Quality Assurance</b>	MTBF: 6,119,957 hrs (e-Con 3050) MTBF: 5,271,510 hrs (e-Con 3080) Warranty: 5 years
<b>Approvals</b>	UL508, Class I Div 2, ATEX Zone 2, IECEx, CE, FCC
<b>Industry Standard</b>	EMI: FCC CFR47 Part 15, EN55022/CISPR22, Class A EMS: IEC61000-4-2(ESD): ±6kV (contact), ±8kV (air) IEC61000-4-3(RS): 10V/m (80MHz–2GHz) IEC61000-4-4(EFT): Power Port: ±2kV; Data Port: ±1kV IEC61000-4-5(Surge): Power Port: ±1kV/DM, ±2kV/CM; Data Port: ±1kV IEC61000-4-6(CS): 10V (150kHz–80MHz) Machinery: IEC60068-2-6 (Vibration) IEC60068-2-27 (Shock) IEC60068-2-32 (Free Fall)

◆Ha-VIS eCon 3050



◆Ha-VIS eCon 3080



**5-port**

MPN: 72 30 221 8040

**8-port**

MPN: 72 30 109 8014