

Ethernet Adapter

product information sheet

DIN rail mounted Ethernet adapter for easy networking of multiple sensors



Hydronix

Technical information

KEY FEATURES

Networking

Compatible with networks using DHCP or fixed IP addresses

Sensors: Network up to 16 sensors via standard Ethernet connection reducing cabling costs. Allows full access to all sensor parameters for remote diagnostics and configuration

Controls: Ethernet connection to Hydro-Control V enabling remote recipe selection, reporting and support

Power Over Ethernet (Optional)

Remotely power sensors and controls over an Ethernet cable eliminating the requirement for a local DC power supply

Remote Connection

Use to configure and troubleshoot via the internet

Compact

Small footprint which fits industry standard DIN rail

User Friendly

Easy to install and use – no special cables or software required

OPTIONS

Ethernet Adapter Kit – EAK01:

EA01: Ethernet Adapter
Ethernet Patch cable (0.5m)

Ethernet Power Kit – EPK01:

EA01: Ethernet Adapter
EPA01: Ethernet Power Adapter
EPI01: Ethernet Power Injector
3 x Ethernet Patch cables (0.5m)
IEC Mains Cable

Connections

EA01: Ethernet RJ45 10 Base T or 100 Base TX (Auto Sensing)
24V power / RS485 / RS232 via screw terminals

EPA01: Ethernet in/out
24V DC out via screw terminals

EPI01: Ethernet RJ45 100 base T in/out
IEC mains inlet (cable supplied)

Construction

Plastic DIN rail mountable box to IP30 for installation in wiring junction box

Fixing

DIN rail (DIN 46277-3)

Power Supply

EA01: 24V DC 30W (when used without EPA01)

Power Injector EPI01 (supplied with EPK01):
100-240 VAC

Operating Temperature

0-70°C

Dimensions

EA01: 70mm (w) x 86mm (h) x 57mm (d)
EPA01: 35mm (w) x 86mm (h) x 57mm (d)
EPI01: 65mm (w) x 140mm (h) x 36mm (d)

Note: please allow space for cables to be fitted



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