

Ethernet Adapter

product information sheet

*DIN rail mounted Ethernet
adapter for easy networking
of multiple sensors*



Hydronix

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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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