

# 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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