

Doc No. PB-HUB16-1000 · Product Brochure

Every Circuit.

Under Control.

A DIN-rail, PoE-powered relay panel with 8 to 16 independently controlled circuits — wired reliability, no RF interference, no batteries, integrated natively with Home Assistant. Built for real electrical panels, not hobby projects.

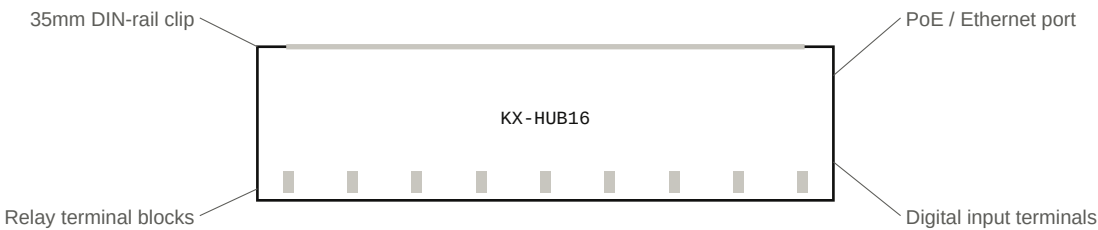
Highlights

- 8 to 16 independently switched relay outputs, 10A @ 250VAC each.
- Powered entirely over PoE — one Ethernet cable for data and power.
- Native Home Assistant integration over MQTT, plus a full REST API.
- 100% local operation — no cloud connection required to switch a relay.
- 35mm DIN-rail mount — installs alongside existing breakers in any standard panel.
- IP20 industrial ABS enclosure rated for continuous 24/7 duty, -10°C to +55°C.

Specifications at a Glance

Relay Outputs	8–16 channels, 10A @ 250VAC each
Power	PoE (802.3af) or 12V DC
Network	10/100 Ethernet
Integration	MQTT, REST API, Home Assistant native
Mounting	35mm DIN rail
Enclosure	IP20 industrial ABS

The Enclosure



Two Configurations, One Platform

8-Zone	16-Zone — Most Popular
<i>KXHUB16-8CH</i>	<i>KXHUB16-16CH</i>
8 relay outputs · 8 digital inputs	16 relay outputs · 8 digital inputs

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