

Datasheet

2EASY Hybrid Accessories

Product Description

The **2E-IP** Ethernet Gateway connects the 2EASY Hybrid system to a local IP network, enabling network connection for system extension and connection to IP cameras. It provides a reliable interface between the Hybrid bus and the local network for enhanced system functionality.

The **2E-PS** is a compact 28Vdc 2.1A power combiner designed specifically for the 2EASY Hybrid video entry system. Featuring an integrated bus separator, overload protection and full-load indication, it provides reliable power distribution for both new installations and system expansions.

The **2E-RELAY** is a relay controller for the 2EASY Hybrid system that enables lock, gate or lighting control away from the door, or for the addition of a second lock output. By relocating relay switching on the secure side of the building, it enhances system security while providing flexible control of additional outputs.



Key Features

- **2E-IP:** Ethernet interface to enable remote smartphone functionality
- **2E-PS:**
 - Combines system power and bus connections
 - Full-load LED indicator
- **2E-RELAY:**
 - Secure relay positioning for locks, gates, lighting, or second lock output
 - Adjustable unlock duration from 1 to 99 seconds
- Fully compatible with all 2EASY Hybrid door stations, monitors, and accessories



Certification



Certification



DEEE



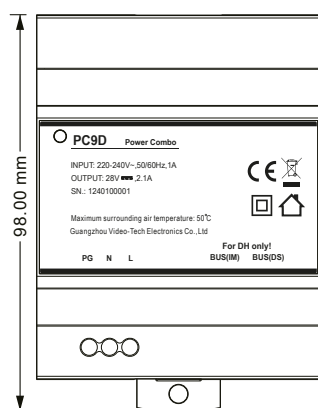
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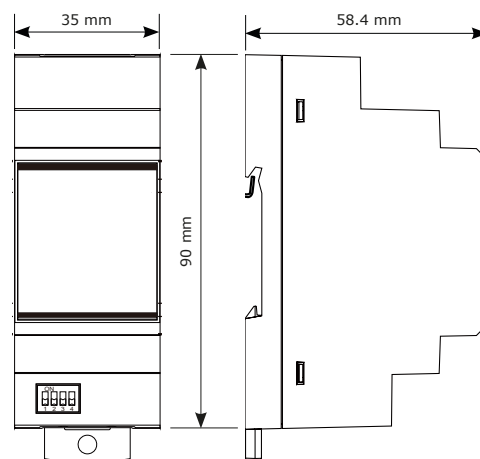
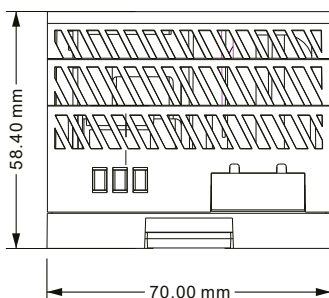
-20°C to +55°C

Product Specifications

	2E-IP	2E-PS	2E-RELAY
Material	Polycarbonate		
Mounting	35mm DIN rail		
Technology	Hybrid solution of IP communication running through 2-wire cables		
Unlocking time	-	-	1-99 sec
Protection	-	Short circuit and overload	-
Weight	72 g	204 g	110.5 g
Dimensions	90 x 35 x 58.4 mm	98 x 70 x 58.4 mm	90 x 35 x 58.4 mm
Power input	24 to 28 Vdc	220-240 Vac, 50/60Hz, 1A	22-30 Vdc
Power output	-	2.1A @ 28Vdc, 60W	-
Consumption	20mA	1A	-
Lock power supply	-	-	300 mA @ 12 Vdc
Contact rating	-	-	10 A @ 220 Vac
Cable type	2-wire (recommended: 16AWG, Belden 8471) or Cat5		



2E-PS



2E-RELAY, 2E-IP

Range References

E0931000011	2E-IP	2EASY Hybrid ethernet IP interface
E0931000010	2E-PS	2EASY Hybrid power bus combiner
E0931000012	2E-RELAY	2EASY Hybrid lock output relay controller