

Datasheet

2E-DS4 - 1- to 4-Button Video Door Station with Keypad & RFID Reader

Product Description

The 2E-DS4 is a versatile video door station designed for residential and commercial entrances. Configurable with 1, 2, or 4 call buttons, it adapts easily to single homes, duplexes, apartments, and small multi-occupancy buildings. Combining a Full HD 2MP starlight camera, built-in PIN keypad, and integrated RFID card reader, it provides secure, convenient access control alongside crystal-clear video communication.

Remote configuration from the indoor monitor simplifies installation and maintenance, while smartphone connectivity allows users to answer calls and unlock doors from anywhere (using the 2E-MONW WiFi monitor). Available with surface or flush mounting options, the 2E-DS4 delivers a professional, flexible solution for modern video entry systems.



Key Features

- Configurable 1, 2 or 4 call buttons to suit multiple applications
- Integrated keypad and RFID reader for secure PIN or credential access
- Captures clear 1080p colour video, even in extremely low-light conditions
- Answer calls from anywhere with your smartphone
- Configure system parameters directly from the indoor monitor
- Easy-to-install hybrid bus technology



Certification



Certification



DEEE



Certification



IP54



-10°C to 50°C

Product Specifications

Material:	Stainless steel
Mounting:	Surface or flush
Technology:	Hybrid solution of IP communication running through 2-wire cables
User limit:	Up to 8 monitors per door station. Expansion possible with expander (2E-EXP).
Card reader:	125kHz proximity, 13.56MHz MIFARE® Classic
Camera:	2 MP Full HD starlight camera, 1080p
Unlocking time:	1-99 sec
Relays:	1
Weight:	670 g

Electrical Specifications

Power input:	20-28 Vdc
Consumption:	Standby: 2W In operation: 3.1W
Lock power supply:	12 Vdc 250mA (recommended for fail secure locks only)
Contact rating:	DC: 2A @ 30Vdc (max) AC: 0.5A @ 250Vac (max)
Cable type:	2-wire, (recommended: 16AWG, Belden 8471) or Cat5
Wiring distance:	60m to door station or 90m to monitor (depending on wiring set up)

Accessories



2E-PS

Power/Bus combiner for 2EASY Hybrid systems



2E-EXP

4-branch system expander



2E-IP

2EASY Hybrid IP connection interface

