CamIO Module

More Control With CamIO

The CamIO input/output module is the ideal platform for door intercoms. Doorbell buttons and alarm contacts can be connected to the inputs, and door openers, exterior lights, etc., can be controlled via the outputs. The CamIO is designed for switching loads up to 2 x 300 watts (230 V). Thanks to the powerful integrated loudspeaker, door opener relay and two switch inputs, this module is ideal for setting up video door stations on for example, remote building entrances.

Technical Specifications CamIO

Models	PoE/ AC/ ACplus	**Certificates**	EMC (EN50428, EN55022, EN55024, EN60669-2-1, EN61000-6-2, FCC part15B, AS/NZS3548)
Interfaces	Ethernet, line-in, speaker-out, 2 input contacts, 2 output contacts	**Protection class**	IP65 (DIN EN 60529)
Audio/Intercom	Microphone input and powerful loudspeaker, integrated audio amplifier (2.5W/8Ω)	**Operating temperature**	-30 to +60 °C (-22 to +140 °F) (DIN EN 50125)
Input contacts	2 galvanically isolated input contacts: 8V to 230V AC, 11V to 325V DC (depending on model), min. 2mA	**Power supply**	Power over Ethernet (PoE); 230V (AC); 230V/battery (ACplus)
Output contacts	2 output contacts (230V/500W AC, 230V/240W DC per relay), of which one isolated relay, 2nd relay switches the current voltage of power supply. Minimum voltage 5 V, minimum power 100mA, maximum voltage 230 V AC (depending on model)	**Dimensions**	WxHxD: 13.6 x 16.2 x 6.7 cm
		Weight	PoE: 470 g, AC: 470 g, ACplus: 850 g (appr.)
		Standard delivery	Durable plastic housing (PBT), white; wall arm for mounting camera and speaker, speaker cable, assembly parts, cable seals, manual

Technical information subject to change without notice!

CamIO	Available Accessories For CamIO		Compatible Camera
CamIO Functional Extension MX-CamIO-PoE MX-CamIO-AC-230 MX-CamIO-ACplus-230	**Connection Cable** MX-CamIO-OPT-M12	**Pole Mount** MX-MH-SecureFlex-ESWS	**DualNight M12** MX-M12D-Sec-DNight
• 2 input/output contacts each • Audio amplifier • Microphone input	• Connection cable (50 cm)	• 3 mm stainless steel, powder-coated • 2 stainless steel straps for pole diameters of 60–180 mm, including assembly parts	• DualNight camera with two separate image sensors for daytime/nighttime operation • Automatic daytime/night-time switching

Certified Safety

The CamIO module is certified by the German Association for Electrical, Electronic and Information Technologies (VDE).

The module can be powered either via the network cable (PoE) or locally from a 230 Volt power source.