

OVERVIEW

MURA IP video door entry systems are suitable for all types of scenarios including single family houses, residential complexes, offices and office buildings, hotels, schools, hospitals, etc.

Enjoy full colour video and high-quality digital audio in wall mounted indoor monitors, IP videophones, or directly on your smartphone or tablet. Apps are available for all major platforms including iOS and Android.

HIGHLIGHTS

- Full duplex audio with acoustic echo cancellation
- Colour camera with night mode LED illumination
- 1, 2, or 4 direct call buttons. Optional keypad.
- 2 onboard relays, control of 2 external (IP) relays
- Supports up to 999 users (with keypad option)
- Up to 5 call destinations per user; destinations can be called in parallel or sequentially
- Door unlocking via DTMF, HTTP, or direct input of lock codes via keypad
- Custom audio messages
- SIP compatible: Supports SIP mode and P2P mode (no SIP server required)
- Easy configuration through a standard web browser
- High-resistance anodized aluminium body
- Quick installation on any surface. No mounting box required.
- PoE (Power over Ethernet) or 12V power supply

Integration support:

- Separate video stream available over HTTP at any time (independent from SIP call)
- Activation of onboard relays through HTTP commands
- Sending of HTTP requests to external equipment ("virtual relays")



TECHNICAL SPECIFICATIONS

Audio	Microphone	Built-in electret microphone
	Bandwidth	300 ... 3400 Hz
	Speaker output	94 dB @ 1kHz / 1m, 1% distortion
Colour camera	Resolution	640 x 480
	Viewing angle	100° H x 80° V
	Night mode illumination	4x white LED
Onboard relays	Number and type	1x Form C (NC/COM/NO) + 1x Form A (COM/NO)
	Max. carrying current	2A
	Max. switching voltage	48V
	Max. switching power	30W / 62.5 VA
Communications	LAN	Ethernet 10BASE-T / 100BASE-TX
Power supply	Power supply options	Ext. power supply or PoE
	Ext. power supply	12VDC ± 2V, 12 VAC ± 1V
	PoE	IEEE 802.3af (Class 0 – 12.95W)
	Power consumption	300mA @ 12VDC

VoIP / audio / video protocols and codecs

VoIP protocol	SIP 2.0 (RFC 3261)
Supported DTMF methods	SIP INFO, RFC 2833, inband (audio)
Audio codecs	G.711u, G.711a, G.722, G.726, GSM
Video codecs	SIP: H.263, H.264 HTTP: JPEG, MJPEG

Mechanical / environmental

Dimensions (WxHxD) [mm]	Door stations:	Rain hoods:
	MIP-Txx: 205 x 135 x 20 MIP-TKxx: 280 x 135 x 20	MIP-RH: 90 x 140 x 54 MIP-RHK: 208 x 140 x 61
Body material	Anodized aluminium	
Installation	Surface mounted. No mounting box required.	
Operating temperature	-20 ... 80°C	
IP rating	IP44 (with rain hood)	

All specifications subject to change without notice



IMPORTANT: Only qualified electricians should install, service, or manipulate this equipment. Existing regulations for the prevention of accidents must be observed, as well as any national or local codes and regulations and standard safety precautions.