commend

CYBER SECURITY: A TOP PRIORITY

Protecting and securing customer data is absolutely essential. At Commend, cyber security is one of our highest priorities. **trust.commend.com**

BARRIER-FREE DESIGN

Optimised user interaction thanks to large status indicating pictograms, a push-button with haptic bell symbol and a built-in plug-in port for an optional inductive hearing aid induction loop.

DESIGNED TO ENDURE

Fatigue-resistant high-grade materials ensure outstanding longevity and mechanical ruggedness.

EVERYTHING IN VIEW

The od1's built-in camera is ONVIF-compliant and comes with support for an optional motion sensor. Its wide-angle layout allows it to even capture persons who are not facing the terminal directly.

LOUD AND CLEAR

The od1 provides unrivalled speech intelligibility, thanks to a high sound pressure level of up to 97 dB in combination with an audio bandwidth of up to 20 kHz based on latest Smart Audio Amplifier technology.

OD1 V CM

OD1 CM

OD1 BY COMMEND

THE COMPACT HIGH PERFORMER

Compact in size, big in functionality, easy to operate: that's the od1, the powerful single-button model from Commend's Concerto series of Intercom stations. The device is designed specifically for applications that require quality video Intercom and easy user interaction. An illuminated physical call button (white, red, green and blue) can be custom programmed for fast and easy access to powerful Commend functions. This makes the od1 equally suited for classic door access applications and for use as an information and emergency call station. State-of-the-art Cloud support makes it a handy, light-weight Intercom station for leveraging the world of Commend Symphony services. With a range of security hardening software features on board, this station also supports the Commend IP Secure Connector for additional physical Cyber Security. Of course, the od1 has also inherited the outstanding Commend audio genes, with features like extra-high speech intelligibility, a "Smart Audio Amplifier", audio monitoring, and more.

OD1 – TECHNICAL DATA

IP rating:	IP65 (acc. to EN 60529)
IK rating:	IK09 (acc. to EN 62262)
Salt spray test:	672 h (acc. to IEC 60068-2-11/EN 9227)
Front panel:	stainless steel and hardened glass, 3 mm
Microphone:	two digital MEMS microphones
Amplifier:	integrated high-efficiency Smart Audio Amplifier
Connection ports:	RJ45 jack for Ethernet and PoE (10/100 Mbit/s) 2 × USB 2.0 (Type A) for external devices
Audio bandwidth:	up to 20 kHz
Audio codecs:	Opus, G.722, G.711 a-law and G.711 u-law
Sound pressure:	max. 97 dB (@ 0.5 m)
Video features:	Codecs: H.264 (SIP Video and ONVIF), MJPEG (HTTP-Video and ONVIF) and RTSP ONVIF specification: ONVIF Profile S
IT security:	ISO 27001 certified manufacturer SIP via TLS, SRTP, IEEE 802.1X, MJPEG and H.264 via HTTPS, HTTPS for access to web interface and interfaces X.509 certficates
Operating temperature range:	–40 °C to +60 °C (–40 °F to 140 °F)
Power supply:	PoE: IEEE 802.3af/Class 3
Cabling:	min. Cat. 5e
Dimensions (h x w x d):	with flush mount kit: 228 × 86 × 13 mm (9 × 3.4 × 0.5 in) with surface mount kit: 228 × 86 × 35 mm (9 × 3.4 × 1.4 in)

CAMERA – TECHNICAL DATA

Image sensor:	1/2.5-inch RGB-CMOS
Lens:	F2.4, fixed diaphragm horizontal viewing angle: 140° vertical viewing angle: 115°
Resolution (w x h):	1920 × 1080 pixels
Frame rate:	up to 30 fps

ACCESSORIES

OD5 FBDUR
Access reader dummy module with flush mount box

OD1 SH
Surface mount kit with integrated sabotage contact

OD1 FB
Cavity wall/panel mount kit with integrated sabotage contact

ID5 FBS
Installation box for brick walls

IP-CON
IP security switchbox

PA 25W POE-DC
Power injector for external power supply

EB3E2A-AUD
Input/output module with 3 inputs and 2 relay outputs

EB1E1A
Input/output module with 1 input and 1 relay output

IP-BRIDGE
IP converter for 2-wire connections

AFIL-USB
Audio induction loop extension kit

Commend products are developed and manufactured by Commend International in Salzburg, Austria. Our development and manufacturing processes are **certified** in accordance with **EN ISO 9001:2015**. Since mid-2020 Commend International GmbH has been **EN ISO 27001:2013 certified** throughout.

For reasons of technical further development, the design and/or specifications of products are subject to change without prior notice. All errors excepted.

AUSTRIA OBSESSIVE ABOUT QUALITY