IX-DVF-AC
IP Video Door Station with keypad for the IX Series

DESCRIPTION

The IX-DVF-AC is a flush mount, marine grade, entrace panel with an IP video door station, IX-DVU (IP65), and a non-IP access control keypad, AC-10U (IP54).

The IX-DVU (PoE powered) connects to the network using CAT5e/6 cable and SIP compliant. It is equipped with a 1.23 megapixel fixed colour camera with virtically adjustable lever on the back. The video can be streamed to 3rd party devices using ONVIF Profile S or RTSP. The station has 600 Ω output that can be connected to other audio output devices.

In addition it has two dry-contact outputs (N/O, N/C) that can be used for door release as well as to be connected with 3rd party signalling devices for status indication (call initiated, incoming call, in communication etc.). Lastly, it has 6 optional inputs that can be used to initiate calls, answer calls or to start a page.

The AC-10U is a stand-alone, 12v to 24v AC/DC powered, access control keypad with two independent dry-contact relays outputs (N/O,N/C) which can hold up to100 codes in total (4,5,6 digits in length). In addition the first relay has anti-tailgate feature to prevent unauthorised entry to buildings and the second relay can be used as output for alarm system in case a lockout or a forced-entry occurs. Both relays can activate simultaneously when same access code is programmed for both relays. It also has two request to exit input connectors for easy and secure building exits. The two LED indicators show the keypad status and the number pads can also be illuminated.

FEATURES

Panel
• 306 Marine grade stainless steel

IX-DVU
• SIP 2.0 compliant
• 1.23 megapixel fixed colour video camera
• White LED for low light illumination
• ONVIF Profile S compliant
• Camera vertical adjustment +15°, 0°, or -8° (manual)
• Weather and vandal resistant (IP65), (IK08)
• 2 contact outputs on the audio/camera section
• RJ45 in/out with PoE pass through (802.3 at/af Type 2 PoE+)
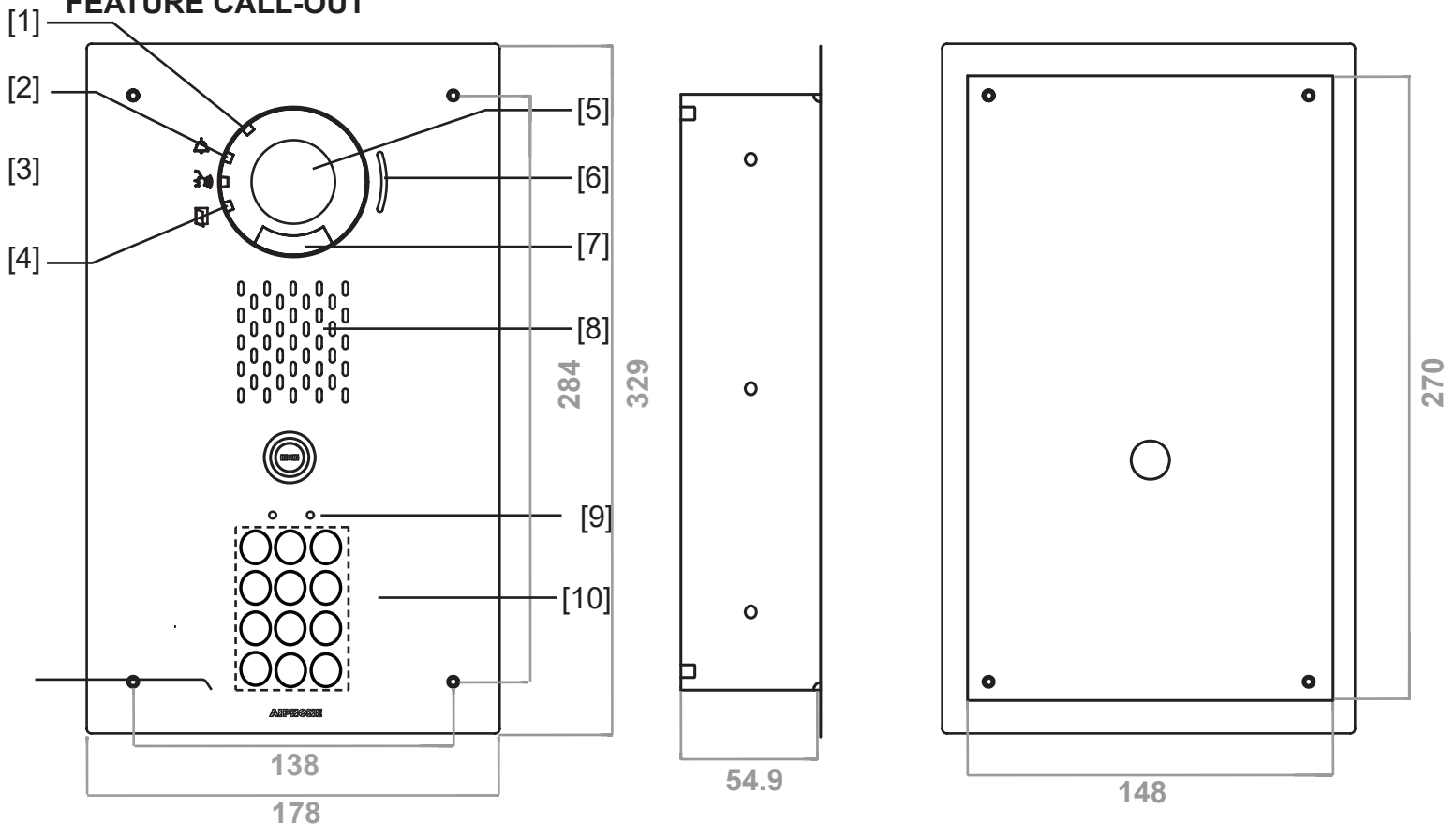
AC-10U
• Two independent relay outputs on keypad section (N/O or N/C) are available
• Up to 100 programmable access codes (relay 1: up to 60, relay 2: up to 40)
• Electric strike release can be triggered by entering user access code
• Lock-out: if several incorrect access codes are entered, the code-input function is disabled for a programmed perio of time (setting required)
• External output for alarms and other security devices. When "Lockout" or "Forced entry" occures, external output is available. (setting required)
• Auto-relock (Anti-tailgate): after the door has been unlocked, it will relock itself automatically after being closed, prevents entry of unauthorised third party

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FEATURE CALL-OUT

FEATURE CALL-OUT DEFINITIONS

[1] Status indicator (orange/blue)

[2] Call indicator (green)

[3] Communication indicator (orange)

[4] Door release indicator (green)

[5] Camera

[6] Microphone

[7] LED for night illumination

[8] Speaker

[9] Keypad Status Indicator

[10] Keypad

SPECIFICATIONS
Panel
Material: 306 Marine Grade Stainless Steel
Dimension: Panel 284mm H x 178mm W
(Back box 270mm H x 148mm W x 54.9mm D)

IX-DVU
Power Source: PoE (IEEE 802.3af class 0)
Power Draw: 52.8W
Camera: ⅓" CMOS 1.23 megapixel
Min. illumination: 5 lux
Audio Codec: G.711 (μ-law, A law) G.722
Protocols: IPv4, IPv6, TCP, UDP, SIP HTTP, HTTPS,
            RTSP, RTP , RTCP, IGMP, MLD, SMTP, FTP,
            DHCP, NTP, DNS
Port Security: IEEE 802.1X
Operating Temp: -40° ~ 140°F (-40° ~ 60°C)
Protection Rating: IP 65

AC-10U
Power Source: 12-24V AC or 12-24V DC
Consumption: Max. 100mA
Output Rating: 2 Form C dry contacts, 24V AC/DC,
                3A (resistive), 1A (inductive)
Wiring: Two conductors
Operating Temp: -4° ~ 140°F (-20° ~ 60°C)
Protection Rating: IP54

RxTx
Security Wholesale