HILTRON security

· Modules make the device with great expansibility
· Anodized front aluminum panel; IK07
· Supports voice and video communication
· 2 MP high definition fisheye camera with 160° view range
· Access control function; controls two locks
· Compatible with 2-wire interface and RJ45 interface
· Surface mount and flush mount
· IP65 (Apply silica gel to gaps between the device and the wall.
  Liquid sodium silicate is recommended.)

VIS2PEM

Modular Outdoor Station

Technical Specification

System

Main Processor	SoC processor
Operating System	Embedded Linux operation system
Network Protocol	IPv4, RTSP, RTP, TCP, UDP, SIP, P2P

Basic

Camera	CMOS Low illumination 2MP HD colorful 160° fisheye camera
Angle of View	H:160°, V:82°, D:180°
Focal Length	1.95 mm
WDR	WDR
Noise Reduction	Noise suppression and echo cancellation
Video Encoding	H.264
Frame Rate	PAL: 25 fps; NTSC: 30 fps
Video Bit Rate	256K to 2M
Light Compensation	IR light
Day/Night Switch	Yes
Audio Encoding	PCM G.711 A G.711 U
Audio Input	Built-in omnidirectional microphone
Audio Output	Built-in loudspeaker
Audio Bit Rate	16Khz 16bit

Function

Communication Methods	Digital communication
Unlock Mode	Remote unlocking
Auto Snapshot	Yes
Leave Videos or Text Messages	Yes
Web Configuration	Yes

Performance

Housing Material	Aluminum	-

Port

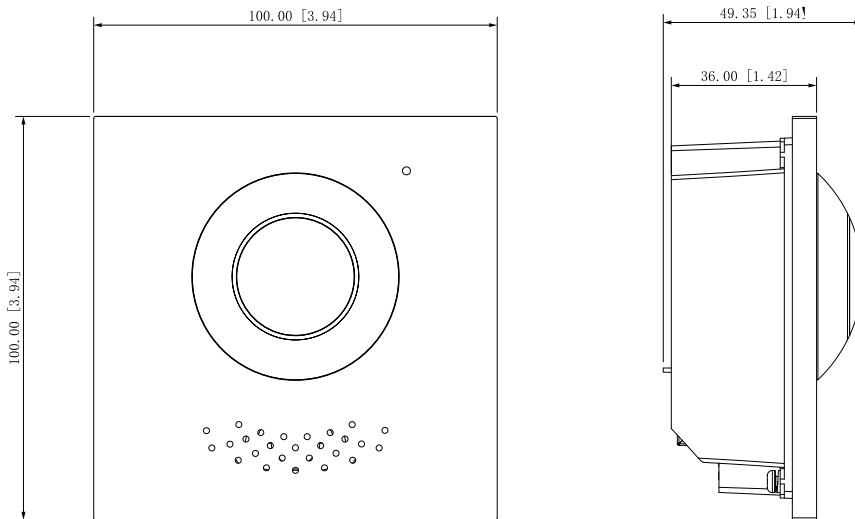|	
RS-485 Port	1 RS-485 half-duplex port
Alarm Output Port	1
Power Output Port	1-ch 12 VDC output 100mA
Unlock Button	Exit button for opening the door
Door Status Detection	Detects door magnetic status
Door Lock Control	NC/COM/NO
Ethernet Port	10/100 Mbps self-adaptive Ethernet/2-wire

Alarm

Tamper Alarm	Tamper alarm

Regular

Ingress Protection	IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Appearance Color	Silver
Housing Material	Aluminum
Power Supply Mode	12 VDC/2-Wire IP Inteface/PoE
Installation Method	Surface mount and flush mount
Accessory	Mounting box
Dimensions	100mm×100mm×49.30mm (3.94"×3.94"×1.94")
Protection Grade	IK07, IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Working Temperature	-20°C to +60°C (-4°F to +140°F)
Working Humidity	10%RH–90%RH
Power Consumption	≤12W
Net Weight	0.35kg (0.77 lb)
Gross Weight	0.4kg (0.88 lb)

Dimension

100.00 [3.94]

100.00 [3.94]

49.35 [1.94]

36.00 [1.42]

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