Panasonic®

Product Specification Sheet

IP Video Intercom System – Door Station

Model No. VL-VC3531BV

1. Basic information

- Dimension: Approx. 150mm x 90mm x 12.5mm
- Color: Black
- External material: PMMA + ABS
- Operation: Mechanical Keys
- Installation: Flush mount

2. Features

- Video intercom: Built-in 1M pixel camera with microphone
- E-lock not supported
- Leave message: Visitors can leave voice message
- Surveillance: Door Station video live-stream viewable on Room Monitors, Guard Stations and Mobile Apps
- Device Removal Alarm: When device is removed, alarm will be sounded, and alert will be sent
- Ringtone Configuration: Can set the ringtones for outgoing calls
- Web configuration: Engineer can set parameters on webpage

3. Specifications

System Parameters	
Operation system	Linux
Flash	16MB
RAM	64MB
Display Parameters	
Size	—
Operation Method	Mechanical Keys
Resolution	—
Video Parameters	
Video Compression	H.264
Video Pixel	VGA, 720P
Camera Pixel	1.0M pixel CMOS sensor
	1/4-inch CMOS sensor
	1.85mm EFL
Minimum Illuminance Required	0.01lx (within approx. 50cm from the camera lens)
Camera Quantity	Single Camera
HDR	—
Viewing Angle	110°(H) / 60°(V)
Lighting Method	White coloured LED lights
Audio Parameters	
Audio Compression	G.711
Speaker	8Ω / 0.5W
Microphone	-54 ± 2dB
Face Recognition	
Face Capacity	—
IC Card	
Card Capacity	—
Frequency	—
Network Parameters	
Wiring	UTP (Cat 5e or higher)
Protocol	IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP
Device Interfaces	
Network Interface	RJ45, 10BASE-T/100BASE-TX
	(Auto MDI/MDI-X)
Power Out Port	—
RS485	—
Relay Output	—
Fire Detect Port	—
Lock Release	—
Door Status Port	—
Wiegand Port	—

General	
Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)
Operating Voltage	12 to 27VDC
Current Rating	DC 12V, 450mA; DC 27V, 200mA
Power Consumption	Standby: 1.0W, Operating: 2.65W
Installation Method	Flush mount
Colour	Black
Dimensions (H x W x D) (Excluding protruding sections)	Approx. 150mm x 90mm x 12.5mm
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +70°C
Operating Humidity	Up to 90% (non-condensing)
IP rating (Ingress Protection)	IP30
IK rating (Impact Protection)	—
Talking Method	Hands-free
Display Language	—
Motion Detect	—
External Material	PMMA + ABS
Weight	Without package: 140g With package: 260g

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