

Apartment Residential Outdoor Station

IP54 IK07 H.264 Outdoor Station



- 1.3 MP CMOS Imager
- 3-inch STN LCD Display Screen
- Night Vision and Voice Indication
- Supports Remote Unlock and Call to Management Center
- Supports IC Card and Password Entry
- Video and Audio Messaging
- IP54 Ingress Protection and IK07 Vandal Resistance
- Stainless Steel Panel, Surface- or Flush-mounted

Technical Specification

System

Main Processor	Embedded Micro Processor
Operating System	Embedded Linux

Display

LCD Dimensions	3-in. STN Screen
Resolution	128 x 64

Operation

Input	Mechanical Buttons
Door Operation	Built-in IC Card Induction Reader Password Support
Detection Distance	IR, 1 m (3.28 ft)

Video

Image Sensor	1.3 MP CMOS Sensor
Video Support	Black Light, Auto-light Compensation

Interface

Audio	Input: Microphone Output: Built-in Speaker Two-way Talk
Audio Compression	G.711
Access Control	NO Output NC Output Door On/Off Button Door Status Detection

Network

Ethernet	10/100 Mbps, Self-adaptive
Network Protocol	TCP/IP
Video Compression	H.264
Audio Compression	G.711

Certifications

Safety	Power Supply: UL Certified
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B ANSI C63.4 - 2009 EN 55022:2010, EN 55024:2010, EN 50130-4:2011, EN 61000-6-3:2007, EN 61000-3-2:2006+A1:2009 EN 61000-3-3:2008, IEC 61000-4-2:2008, IEC 61000-4-3:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-8:2009, IEC 61000-4-11:2004

Electrical

Power	12 VDC Requires a separate 12 VDC power supply.
Power Consumption	Standby: ≤ 1 W Operation: ≤ 10 W

Environmental

Operating Temperature	-40° C to +60° C (-40° F to +140° F)
Operating Humidity	10% to 95%, Relative
Ingress Protection	IP54
Vandal Resistance	IK07

Construction

Material	Stainless Steel
Dimensions	406.0 mm x 143.0 mm x 42.0 mm (16.0 in. x 5.63 in. x 1.65 in.)
Net Weight	1.60 kg (3.53 lb)
Installation	Surface- or Flush-mount

Accessory - IC Card

Model Number	IC-S50
Standard	MIFARE S50, 13.56 MHz
Compatibility	ISO/IEC 14443A
Range	Approximately 10.0 cm (3.94 in.)
Dimensions	86.0 mm x 54.0 mm x 0.80 mm (3.39 in. x 2.13 in. x 0.03 in.)
Weight	0.006 kg (0.013 lb)
Manufacturer/Brand	Dahua

Accessory - IC Key Fob

Model Number	IC-SM
Standard	MIFARE S50, 13.56 MHz
Compatibility	ISO/IEC 14443A
Range	Approximately 10.0 cm (3.94 in.)
Manufacturer/Brand	Dahua

Accessory

VTOB103	Flush-Mount Box
Material	Plastic
Dimensions	380.0 mm x 124.0 mm x 75.0 mm (14.96 in. x 4.88 in. x 2.95 in.)
Weight	0.5 kg (1.10 lb)
VTOB110	Surface-Mount Box
Material	Metal
Dimensions	145.0 mm x 134.0 mm x 70.0 mm (5.71 in. x 5.28 in. x 2.76 in.)
Weight	1.0 kg (1.76 lb)

Dimensions (mm/in.)

