

# 1 MP WiFi Residential Station

## IP65 Outdoor Station



- 1/4-in. 1 MP CMOS Imager
- MIFARE 13.56 MHz Card Reader
- Wide-angle Field of View
- Night Vision
- Voice Indication
- Remote Intercom with Mobile Application
- Surface-mounted



### Technical Specification

#### System

Main Processor	Embedded Micro Processor
Operating System	Embedded Linux

#### Operation

Keypad	Single Mechanical Button
Reader	MIFARE Card

#### Video

Video Compression	H.264
Image Sensor	1/4-in. 1 MP CMOS Sensor
Lens	2.2 mm
Angle of View	Horizontal: 105° Vertical: 125°
Day/Night	ICR

#### Interface

Audio	Input: Omnidirectional Microphone Output: Built-in Speaker Two-way Talk
Audio Compression	G.711
Door Control	Two (2) Channels: <ul style="list-style-type: none"> <li>• One (1) Relay Out for Main Lock</li> <li>• One (1) Channel Extended by Access Control Module</li> </ul>
Alarm Input	Two (2) Channels: <ul style="list-style-type: none"> <li>• One (1) Channel, Unlock Button</li> <li>• One (1) Channel, Feedback</li> </ul>
Relay Power	Input: 12 VDC, 3 A Output: 12 VDC, 0.1 A
RS485	One (1) Port
Tamper Switch	One (1)
Memory	Micro SD, 64 GB maximum

#### Network

WiFi	IEEE 802.11b/g/n
Ethernet	10/100 Mbps, Self-adaptive
Network Protocol	TCP/IP

#### Certifications

Safety	UL 60950-1 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011+ A2: 2013 IEC 60950-1:2005 CAN/CSA C22.2 No. 60950-1-07
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 or PoE (802.3 af) Requires a separate 12 VDC power supply, or power via a PoE switch.
Power Consumption	Standby: ≤ 1 W Operation: ≤ 7 W

#### Environmental

Operating Temperature	-30° C to +60° C (-22° F to +140° F)
Operating Humidity	10% to 90%, Relative
Ingress Protection	IP65

#### Construction

Material	Plastic
Dimensions	135.0 mm x 70.40 mm x 34.40 mm (5.31 in. x 2.77 in. x 1.35 in.)
Net Weight	0.40 kg (0.88 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

**Dimensions (mm/in.)**

