

# IP Outdoor Station



- 2 MP Wide-angle Camera with Night Vision
- Built-in Microphone with Two-way Talk
- Provides an Audible Alarm if Removed from the Wall
- Aluminum Panel can be Surface- or Flush-mounted
- IP65 Ingress Protection and IK07 Vandal Resistance
- Power via PoE

## System Overview

The DHI-VTO2202F-P enables tenants to view and talk with visitors and remotely unlock doors all from an interior color indoor monitor. The IP outdoor station includes a 2 MP wide-angle camera with, two-way talk, and enables remote functions such as snapshot when ringing and the ability to record video and audio messages to a VTH series monitor.

## Technical Specification

### System

Main Processor	Embedded Micro Processor
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### Video

Video Compression	H.264
Image Sensor	1/2.8-in. CMOS Sensor
Resolution	2 MP at 30 fps
Lens	2 mm
Angle of View	Horizontal: 160° Vertical: 82° Diagonal: 180°
Day/Night	ICR

### Audio

Mode	Digital
Audio Compression	G.711U
Input	Built-in Omnidirectional Microphone
Output	Built-in Speaker

## Interface

Door Control	One (1) Relay Out for Main Lock
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>
RS485	One (1) Port
Tamper Switch	One (1)
Status Indicators	Calling, Communication, Unlocked

## Network

Ethernet	10/100 Mbps, Self-adaptive
Network Protocol	TCP/IP
Video Bit Rate	256 kbps to 2 Mbps
Storage	Extended Micro SD Card Slot, maximum 64 GB

## Certifications

Safety	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 IEC 60950-1:2005 (Second Edition); Am1:2009 + Am2:2013
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B, 2018 EN 55032:2015; EN 610003 2:2014; EN 61000 3 3:2013; EN 55024:2010/A1:2015; EN 55035:2017; EN 50130 4:2011/A1:2014

## Electrical

Power	12 VDC or PoE (IEEE802.3af Class 0)
Power Output	12 VDC, 100 mA
Power Consumption	≤ 12 W

Environmental

Operating Temperature	-30° C to +60° C (-22° F to +140° F)
Ingress Protection	IP65
Vandal Resistance	IK07

Construction

Housing Material	Aluminum
Dimensions	130.0 mm x 96.0 mm x 28.50 mm (5.12 in. x 3.78 in. x 1.12 in.)
Net Weight	0.35 kg (0.77 lb)
Installation	Surface- or Flush-mount

Ordering Information

Type	Part Number	Description
Intercom	DHI-VTO2202F-P	IP Outdoor Station
Accessories, optional	DHI-VTH2421FW-P	Color Indoor Monitor, 7-in. Display
	ADS-12AM-12 12012EPCU	12 VDC, 1 A Power Adapter for use with DHI-VTO2000A-S
	VTM114	Flush-mount Box
	VTM115	Surface-mount Box

Accessories



DHI-VTH2421FW-P  
7-in. Color Indoor Monitor



ADS-12AM-12 12012EPCU  
12 VDC, 1 A Power Adapter



VTM114  
Flush-mount Box



VTM115  
Surface-mount Box

Dimensions (mm/in.)

