

ODI-201W-R/ODI-201W-S

IP Video Intercom Outdoor Station User Manual





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1 **Description**

The ODI-201W-R/S IP video intercom with audio and visual lookout function can even be connected to a video surveillance system. Providing residents with a wide range of safe and comfortable uses.

2 Installation

Recommended installation height of the outdoor unit 1,4-1,5 m



Power supply: PoE (802.3af, recommended) or 12VDC, max. 10W

2.1 Cable description

PIN	Color	Description		
RS-485 A	Orange	DC 105 interface		
RS-485 B	Yellow	(not used)		
GND	Black	(not used)		
Alarm input 1	Purple			
Alarm input 2	Purple/White			
Alarm input 3	Light green	Alarm inputs		
Alarm input 4	Yellow/Black			
GND	Black			
12VDC (+)	Red	12VDC power		
12VDC (-)	Black	12VDC power		
Lock1 NC	Pink			
Lock 1 COM	Yellow/ White			
Lock 1 NO	Green/ White			
Lock 2 NC	Grey	Door lock outputs		
Lock 2 COM	Orange/ White			
Lock 2 NO	Blue/White			
GND	Black			



2.2 Connection diagram



Example: PoE supply and two door locks

3 Operation

3.1 Default settings

The default parameters of the outdoor station in factory state are next:

IP address: 192.168.1.13 (wired LAN, DHCP enabled)

Username: admin

Password: 123456

Note:

- Wi-Fi access mode is disabled by default. Activation can be enabled on the unit's local interface in the system settings/Wi-Fi menu item or in a web browser in the Settings/Network menu item.
- The control of the second lock is switched off. Activation can be enabled in a web browser, in the menu item Settings/System/Port and devices/Door setting of the device.



3.2 Mobil application

Receiving and managing calls from outdoor units and using the lookout function can be accessed through the Guard Live application.

Connect power supply and local computer network (recommended to use PoE power supply) to make further settings.

3.2.1 Add to mobile application

Before use, install the Guard Live (2) application from the application store (Google Play/App Store) corresponding to the operating system of the mobile phone you want to use, and then create a user account.

- 1. After starting the application, log in to the user account
- 2. Tap Add Device. button on the home screen, then scan it on the screen that appears
 - a. you can find a QR code on the "Quick User Guide" form in the box of the indoor unit
 - b. via the display, open the QR code under P2P Cloud in the Maintenance menu item



3. After successful addition, set a name for the device for easy identification, then tap OK:

< Set Device Name							
Enter the device name Home door ③							
Common	Names						
Living R	Living Room		Gate				
Balco	ny	Office	Warehouse				
ок							

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4. After adding, the application will return to the main window, where the device will be displayed offline, but after a few seconds it will go online.

	ly Devices	+			My Devices	+
Home door				📋 Home o	door	
Device offline Offline since	. Please check network 2: 1970-01-01 01:00:00			Live View	No message	
	dd Device				Add Device	
Guard Live Messa	je Album	Q. Me	>>	Guard Live	Refreshed	S Me

5. Touch the device image to open the live image:

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3.2.2 Basic operations with mobile application

3.2.2.1 Enable/disable video call notifications

- 1. To enable call alerts from each device, click the "•••" sign in the upper right corner of the device thumbnail on the Home page.
- 2. Touch the Setup menu item
- 3. In the window that appears, enable/disable Video Call notifications



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My Devices +	☐ My Devices +	< Settings
Home door	Home door ···	Home door
No message	No message	Notifications
Live View	Live View	Allow Alarm Notifications
_		Video Call Notifications
80-		Device Operations
		Share >
Add Device	🐥 Receive Alarm Message	Related Settings
	🔇 Share	Custom Auto Answer Audio
	Set →	
Refreshed	Delete device	
Guard Live Message Album Me	Cancel	

3.2.2.2 Receiving a call, opening the door lock

In case of an incoming call, the phone switches to full screen mode:



Reject a call Open the lock Accept a call

Reject a call



Operation of door lock output(s).

Accept a call



3.2.2.3 Door lock operation without a call

To operate the electric lock connected to the outdoor unit without a call, tap the Unlock icon in the live view of the device:



3.2.2.4 Activate microphone and speaker without a call

With the help of the microphone in the outdoor unit, it is possible to listen to the surrounding sounds without receiving a call, and/or even to speak on the phone. To activate it, tap the two-way audio icon in the device's live view:



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3.3 Access via browser, setting options

3.3.1 Login to the web interface

To access the web interface of the outdoor unit, we recommend installing the GuardTools search program from our website. The software can be found under the menu item Support/Software/NVR, IP camera, DVR software (Smart IP platform) or can be downloaded from the following link:

https://videosec.com/download/software1/GuardTools-R1122.2.6.1(IN).exe

The GuardTools program is capable of detecting Videosec intercoms, cameras and recorders connected to the local network.

Default settings: IP address: 192.168.1.13 (wired LAN, DHCP enabled) User: admin Password: 123456

After logging in, the following web interface is visible:



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3.3.2 Setting the language of feedback sounds

The language of the sounds heard on the outdoor unit can be changed in the menu item Setup/system/Maintance (default language: English)

	e View 👔 Person Librai	ry 🏟 Setup		
Common	Maintenance Network	Diagnosis About		
Network	Software Upgrade			
Video & Audio	Local Upgrade			Browse Upgrade Upgra
Image	Cloud Upgrade	Detect		
Intelligent	Note: The upgrade will take a	a while. Please do not disconne	ct power.	
Events	Custom Voice			
Security	Import File(.zip)			Browse Upload
System	1. Software upgrade, system re	start, restore default configuratio	n, import configuration, import personnel libr	rary operation and change system language operation will restart
Time	3. Restore the factory cor	ifiguration and clear the SD card	data, the HMI file will be restored to default.	
Ports & Devices	Config Management			
Maintenance	Default	Restore all settings to defa	ults without keeping current network and user	settings.
Log	Importing			Browse Import
	Exporting	Export		
	Diagnosis Info			
	Export Diagnosis Info	English		
	Coll image Debugging In	^{nfo} Deutsch Ελληνικά		
	Device Restart	Čeština Slovenčina		
	Restart	F Magyar		
	Enable Auto Restart	Српски	02:00:00	ОК
	Language	Slovenščina		
	Language	English	~	
	Note Software upgrade devic	e restart restoration to defaults (or concentration import will restart the device	
		,,		

After changing the language, the device will restart automatically.

3.3.3 Setting Wi-Fi network

1. By default, Wi-Fi connection is not enabled, to change the setting, go to Setup/Network/Basic Config, and then open the Wi-Fi tab.

Common	Wired Network	Wi-Fi	DNS	DDNS	Port	Port 1
Network	Wi-Fi Mode	0	Off			
Basic Config		Off				
Service Config	Save		NI-FI			

2. After turning on the Wi-Fi, choose from the available 2.4 GHz networks which one you want to connect to or enter the necessary data manually.

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Common	Wired Network	Wi-Fi	DNS D	DDNS	Port	Port Maj	pping	802.1x				
Network												
Basic Config Service Config Platform Access Video & Audio Image Intelligent Events Control Events Control Contro Control Control Control Con	Wi-Fi Mode Network Status Current Status SSID IP Address Subnet Mask Default Gateway 84:3e:1d:37:e8:7a Strength	Wi Di No 0.0 0.0 	i-Fi sconnected one 0.0.0 0.0.0 0.0.0 0.0.0									
Security	Wi-Fi Network											
System	Search											
	SSID	C	hannel N	MAC Add	lress		Auther	ntication		Encryption	Strength	Strength
	videosec guest	1	3				WPA-I	PSK WPA2-F	PSK	CCMP	att	-49
		1	3				WPA-I	PSK WPA2-F	PSK	CCMP	att	-55
		1	2				WPA-I	PSK WPA2-F	PSK	CCMP	att	-58
		1	- 1		- 1		WPA-I	PSK WPA2-F	PSK	CCMP	att	-60
		1	2				WPA-I	PSK WPA2-F	PSK	CCMP	att	-67
		1					WPA-I	PSK WPA2-F	PSK	CCMP	att	-73
		1	L				WPA-I	PSK WPA2-F	PSK	CCMP	att	-74
	W" T'											
	WI-FI											
	SSID	V	ideosec									
	Authentication	V	VPA-PSK	WPA2-F	SK	~						
	Password	Ŀ	•••••									
Intelligent Server 1 :	Confirm	•										
Intelligent Server 2 :	Encryption		CMP			~						
Euge storage:	Obtain IP Address	C	HCP			~						

3.3.4 Enabling and setting the second door lock

- 1. The second lock control on the outdoor unit is not enabled by default, to change the setting, go to Setup/System/Port & Devices, then open the Door Configuration/Door2 tab.
- 2. Enable and set the necessary parameters for use.

Common	Volume Control I	Door Configuration	I/O Input		
Network					
Video & Audio	Door1	Door2			
Image	Enable			⊖ On @ Off	
Intelligent	Name			Door2	
Events	Door Contact Type Open Duration		○ N.O.		
Security	Unlock Interval		0s		
System	Door Opening Timeout		10s		
Time Ports & Devices Maintenance 	Auto Door Lock Upon Query door magnetic st Door magnetic query ti	Closing tatus when the door is closed me	 On ● Off On ● Off ● Before closing the door ○ After closing the door 		
Log	IC Card Reader Config Card NO. Format	g Ascending Orde	er 🗸		

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3.3.5 Setting Alarm inputs

- 1. To set the alarm inputs, go to Setup/System/Port & Devices, then open the I/O Input tab.
- 2. After enabling, set the function of the given input:
 - Door Magnet 1/2: 1/2 opening sensor assigned to door lock
 - Fire alarm: Fire alarm input

Common	Volume Control	Door Configuration I/O	Input	
Network				
Video & Audio	I/01	I/O2	I/O3	I/O4
Image	Enable	$On \bigcirc Off$		
Intelligent	Mode	● N.O. ○ N.C.		
Events	Туре	Door Magnet1 V		
Security	Save	Door Magnet2 Fire Alarm		
System				
Time				
Ports & Devices				
Maintenance				
Log				

3.3.6 Adding users with IC card

With the card reader built into the outdoor unit, it is possible to operate lock control output 1 with a Mifare card / tag (13.56MHz).

Steps:

1. Go to the Setup/Intelligent/Check Template menu and set rules for when the option to open with a card is enabled.

Common	Check Template					
Network	Pofro Add Doloto					
Video & Audio	default	*Template Name	munkaido			
Image	munkaido	N	lon	Tue	Wed	Thu
Intelligent		Time Interval1	08:00:00	L 17:00:00		
Check Template		Time Interval2		L		
Time Template		Time Interval3		L		
Advanced Setting		Time Interval4		L		
Events		Time Interval5		<u> </u>		
2.000		Time Interval6		<u> </u>		
Security		Time Interval7		<u> </u>		
System		Time Interval8		<u> </u>		
		Copy To 🗌 Sel	lect All			
		Mon	Tue Wee	l 🗌 Thu 🗌 F	ri Sat Sun	Сору
		Save				

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2. Go to the menu item Setup/Intelligent/Time template and set rules that can be assigned to each user as desired and based on which the entry time intervals will be allowed.

Common	Time Template
Network	Enable time template verific On On Off
Video & Audio	Refre Add Delete
Image	default
Intelligent	hetvege Internet Internet Edit
Check Template Time Template Advanced Setting Events Security	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Mon I
System	Sat Sat

3. Click the Person Library menu item, then click the Add button on the right to add the user

Videose	C®	📮 Live View 👔 Person Library 👌 Setup
Refre Add Del	ete	Add Modify Delete Batch Import Export Template Export Preson
Total Number Of People	1	Select All
Lib_User	Edit	

- 4. In the window that opens, enter the user's data
 - enter the user's data (1, 2)
 - assign the appropriate ones from the time intervals set in step 2 (3)
 - for the CardType1 option, set the IC Card option (4)
 - click the Collection button (5), then touch the card/tag to the reading part of the outdoor unit
 - click OK to save the user

Note: up to several cards can be added to one user, which operate lock control output 1 at the same opening times.



Basic Info No. 1 1 Videosec test Comment teszteleshez elso Card information Card Type1 4. IC Card ✓ Collectior 5 CardNo.1 1550152637 CardType2 None ✓ Collectior CardNype3 None ✓ Collector
Basic Info No. 1 1 1 *Name 2 Videosec test Comment teszteleshez elso Card information CardType1 4 1250152637 CardType2 None ✓ Collectior CardType3 None CardType3
No. 1 *Name 2 Videosec test Comment teszteleshez elso Card information CardType1 4. IC Card ✓ Collectior CardNo.1 1550152637 CardType2 None CardType3 None Collectior Collectior
*Name 2 Videosec test Comment teszteleshez elso Card information CardType1 4 IC Card ✓ Collectior 5 CardType2 None ✓ Collectior CardType3 None ✓ Collectior
Comment teszteleshez elso Card information CardType1 4 IC Card Collectior CardNo.1 1550152637 CardType2 None CardNo.2 Collectior CardType3 None
Card information Card Type1 4 IC Card CardNo.1 1550152637 CardType2 None CardNo.2 CardType3 None Collection CardType3 Collection Car
CardType1 4. IC Card ✓ Collectior 5 CardNo.1 1550152637 CardType2 None ✓ Collectior CardType3 None ✓ Collectior
CardNo.1 1550152637 CardType2 None Collection CardNo.2 CardType3 None Collection
CardType2 None Collection CardNo.2 CardType3 None Collection CardType3
CardNo.2 CardType3 None Collection
CardType3 None Collection
C DL 2
CardIN0.5
CardType4 None Collection
CardNo.4
Time Template
EffectiveTime
ExpirationTime
default 3 Shetvege

After making the necessary settings, we wish you long-term, problem-free use!

