

## Fanvil A11V Video Intercom (A11V)



Product Name: Fanvil A11V Video Intercom (A11V)

Manufacturer: Fanvil

Model Number: A11V

### Fanvil A11V Video Intercom

The Fanvil A11V Video Intercom is built for harsh outdoor environments. Featuring a 4MP wide-angle camera with infrared illumination and HDR, it delivers clear video day and night. With a 5W speaker, turbine acoustic design, and dual-mic noise reduction, it ensures clear two-way communication in noisy conditions. Its stainless steel panel, aluminum alloy housing, and IP66 & amp; IK10 protection provide reliable 24/7 outdoor performance.

### A11V Technical Specification

#### Generic

- 2 SIP Lines
- Speed dial
- Video calling
- Infrared lighting
- Linkage with IP camera to realize video intercom
- Oral announcement of the IP address (English)
- MP3 broadcasting
- Line-out audio output interface
- Switch signal input and output
- Support TF card
- Support DC 12V-24V/2A power supply and Power over Ethernet (PoE+)

### Device Functions

- Auto-answering
- Programmable DSS keys
- Volume adjustment through web page
- Network time synchronization
- Time Plan (task management)
- SIP call forwarding to multicast
- Dynamic multicast function
- HTTP API
- Action URL / Active URI

### Call Functions

- Call out / answer / reject
- Call waiting
- Intercom and multicast
- Speed dial
- Anonymous call (Hide caller ID)

### Audio

- Narrowband codec: G.711a/u, G.729, iLbc, G.723, G.726
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- DTMF: In-band, Out-of-Band (RFC2833 / SIP INFO)

### Video

## Fanvil A11V Video Intercom (A11V)

- Sensor: 1/2.9" color CMOS
- Pixels: 4 Mega-pixel HD camera
- Video Coding: H.264
- Resolution: 720P / 1080P
- Minimum Illumination: 0.05Lux, supports infrared illumination
- Viewing Angle:

- Diagonal: 131°;
- Horizontal: 109°;
- Vertical: 60°;

### Network

- Physical Ethernet: 10/100 Mbps
- IP Mode: IPv4 / IPv6 / IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- VPN: L2TP / OpenVPN
- VLAN support

### Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP / RTCP / SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP / TFTP
- HTTP / HTTPS
- TR-069

### Deployment & Management

- Auto-Provisioning via HTTP / HTTPS / DHCP OPT66 / SIP PNP / TR-069
- Web management portal
- Web-based packet dump
- Configuration export / import
- Firmware upgrade
- Syslog

### Physical Specifications

- Support 1 DSS key
- RJ45 Port &times;1

- Connect the Internet or LAN
- PoE+ enabled (IEEE 802.3at, Class 4)

## Fanvil A11V Video Intercom (A11V)

• 1 Line-out Port

• Connect active speaker or amplifier  
• Output impedance: 1000Ω  
• Port: 2-pin terminal socket

• 1 Short circuit output port (built-in relay)

• Relay: Max DC30V / 2A, AC125V / 0.5A  
• Active switching output: 12V / 500mA DC (only 1 relay support)  
• Port: terminal socket

• 1 Tamper alarm switch  
• 2 Short circuit input  
• 1 Line-out interface  
• 1 SD card slot

• Supports SD card connection

• 1 DC Port

• DC power input: 12V~24V / 2A  
• Port: 2-pin terminal socket

• Protection Level: IP66 and IK10 (except lens)  
• Appearance Material:

• Stainless steel panel decoration  
• Aluminum alloy shell

• Installation: Wall-mounted (standard) & flush-mounted (model: EX611, optional)

• Power Consumption (PoE+): 2.27~13.7W

• Power Consumption (12V/2A Adapter): 1.75~11.7W

• Working Temperature: -40°C ~ 70°C

• Storage Temperature: -40°C ~ 80°C

• Working Humidity: 10 ~ 95%

• Quantity per Carton: 16 PCS

• Net Weight per Carton: 9.72kg

• Gross Weight per Carton: 10.23kg

• Device Dimensions: 100.95 × 100 × 45mm (with wall-mounted bracket)

• Gift Box Dimensions: 106 × 55 × 113mm

• Outer Carton Dimensions: 245 × 232 × 246mm (16 pcs)

• Package Contents:

• 1x Video Intercom

• 1x Quick Installation Guide

• 1x Wall-mounted bracket (standard)

• 1x Mounting Template

• 1x Package of screws

## Fanvil A11V Video Intercom (A11V)

**Please Enquire**

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