

DS-3WF01C-2N Elevator Wireless Bridge

DS-3WF01C-2N wireless bridge can be applied to elevator internal CCTV system. It can transfer CCTV data through wireless signal instead of cable, which can reduce the cost.

Feature and Function

- Up to 500 m wireless transmission distance
- Special design for CCTV scenario with smooth video transmission
- Easy configuration through web interface
- Dual power supply mode options makes installation more flexible
- Signal indicator helps to find the best installation position and direction
- 300 Mbps 802.11n wireless.
- Build-in 6 dBi 2x2 MIMO antenna.
- Ideal solution for elevator connection.

Package Content

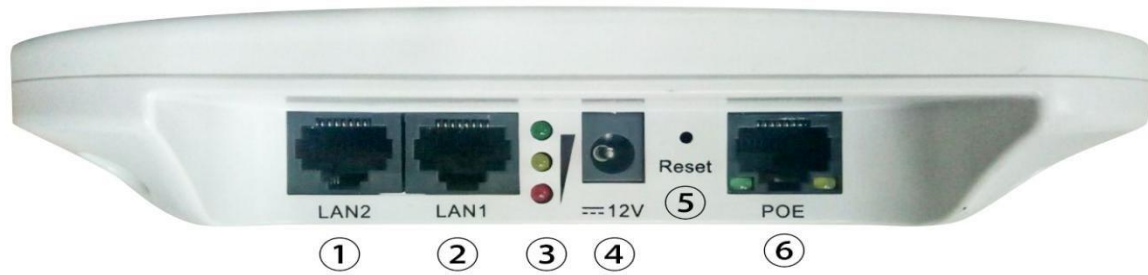
- DS-3WF01C-2N
- Power Adapter (12 V, 1 A)
- Mounting Bracket
- Pole Mounting Straps
- Quick Start Guide



Specification

Model	DS-3WF01C-2N
Wireless	
Standard	IEEE 802.11b/g/n
Operating frequency	2412~2472 MHz (Note: Available channel may vary depending on local regulations)
Antenna	Internal, Gain 6 dBi, H: 65° V: 60°
Output power	27 dBm (Note: Maximum output power may vary in different channels depending on local regulations)
Receive sensitivity	-72 dBm@65 Mbps, -97 dBm@1 Mbps
Wireless Link Rate	300 Mbps
Maximum power consumption	7.2W
Hardware	
Power supply	48 V/0.25 A 802.3 af PoE or 12 V/1 A DC
Passive PoE power supply distance	Up to 60 meters with Cat.5e or better
Interface	10/100 Mbps Base-TX × 3
Operating temperature	-30°C ~65°C (-22°F ~149°F)
Storage temperature	-40°C ~85°C (-40°F ~185°F)
Operating humidity	5%~95% RH non-condensing
Dimensions	150mm × 150mm × 43.5 mm (5.9×5.9×1.7 in)
Net weight	228.0g
Gross weight	977.5g
Software	
Encryption	WPA-PSK/WPA2-PSK
Security	IP/MAC filter, SSID hidden
Network protocol	TCP/UDP/ARP/ICMP/HTTP/NTP
TDMA	Supported (Extend private communication protocol)
Management and Logs	NTP, Syslog, SNMP
Configuration Management	Support web configuration, Support SNMP management
Firmware update	Support update firmware by Web page
Bandwidth	20 M/40 MHz

Physical Interface



No.	Description
1	Access to the camera, digital signage and other equipments
2	Access to the camera, digital signage and other equipments
3	Signal strength indicator
4	12 V DC power supply port
5	Restore default factory settings
6	PoE port connection with PoE power supply

Available Model

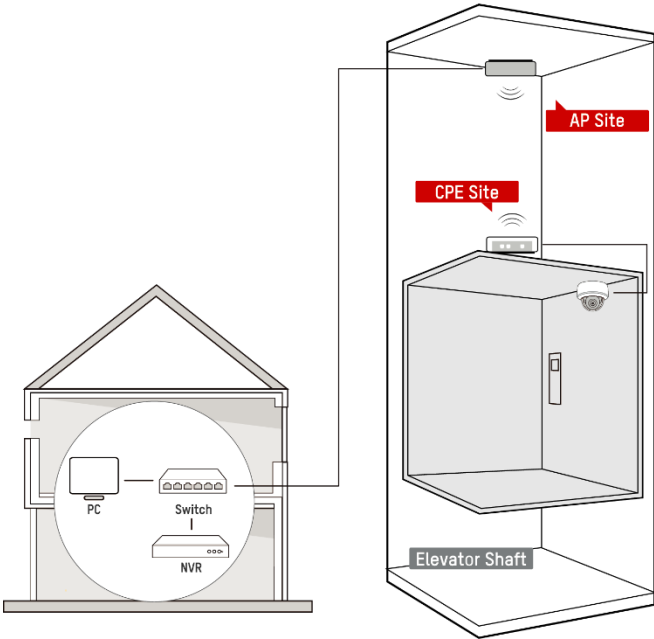
- DS-3WF01C-2N in pairs

Dimension (unit: mm)

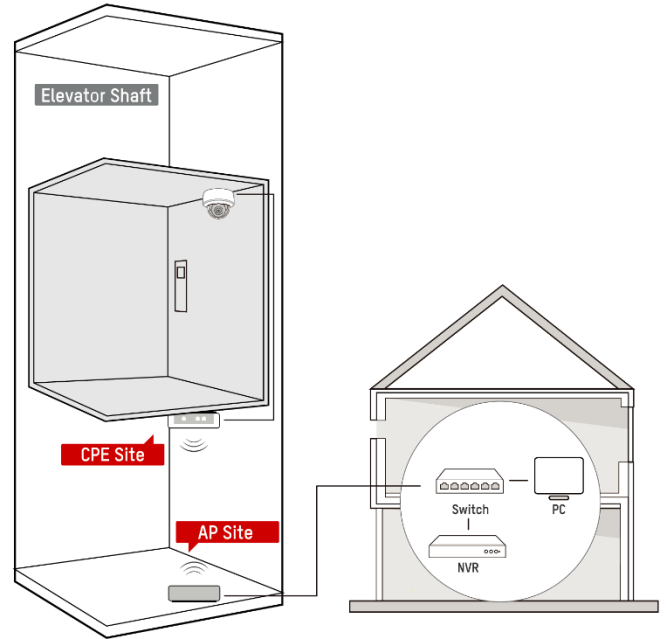


Typical Application

Typical Application 1



Typical Application 2



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