

## 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 2×2 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
<b>Wireless</b>	
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
<b>Hardware</b>	
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
<b>Software</b>	
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

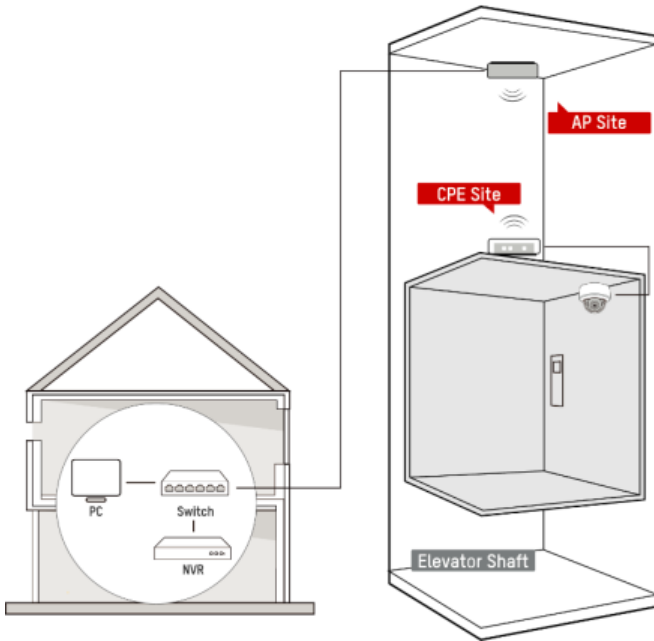
- DS-3WF01C-2N in pairs

## Dimension (unit: mm)

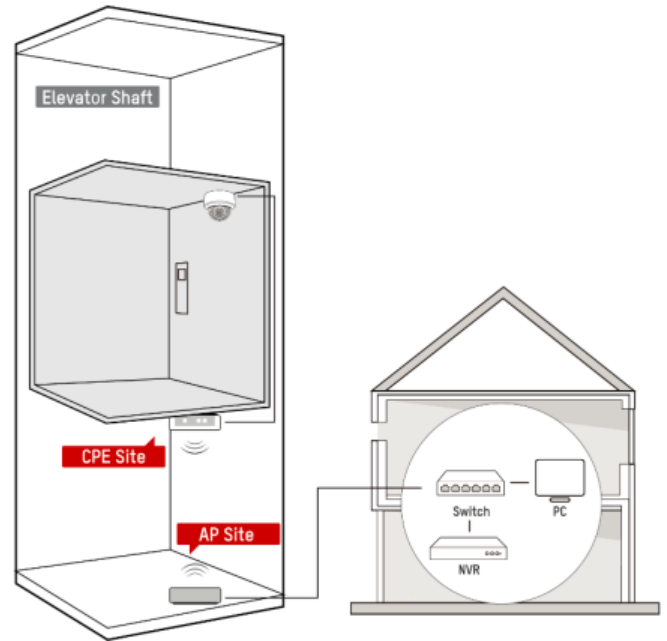


## Typical Application

Typical Application 1



Typical Application 2



Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com