HIKVISION

DS-3WF01C-2N Series
Wireless Elevator Bridge

- **High Performance 802.11n 2×2 MIMO Chip**
- **Point-to-Point, Point-to-Multipoint Connection**
- **Unique Antenna, RF Amplifier, and Low Noise Receiver to Ensure Long-Distance Video Transmission**
- **Web-Based Configuration**
- **Stable Operation in Harsh Environments Assured Due to High Temperature and Flame Resistant Housing**

Hard-wired surveillance cameras or access control systems for elevators can be quite costly with regard to both installation and maintenance.

The DS-3WF01C-2N Wireless Elevator Bridge makes it much easier to install and access device feeds from the inside of an elevator, all while maintaining the highest level of reliability.

Available models: DS-3WF01C-2N

Specifications

	DS-3WF01C-2N
Wireless	
Standard	IEEE802.11 b/g/n (2T2R 300Mbps)
Operation Frequency	2,412 to 2,472 MHz(more non-standard channels are availabile, ex. 2,312 MHz to 2,732 MHz)
Antenna	Internal, 6 dBi, H: 65°, V: 60°
Max Output Power	27 dBm
Receive Sensitivity	-72 dBm @ 65 Mbps, -97 dBm @ 1 Mbps
Max Transmission Rate	11n: 300 Mbps (HT40)/130 Mbps (HT20) 11g: 54 Mbps
Hardware	
Power Supply	48 V / 0.25 A PoE or 12 VDC
Interface	3 × 10/100M Base-TX (Cat. 5/5E, RJ-45) ports
Operation Temperature	-22° F to 149° F (-30° C to 65° C)
Storage Temperature	-40° F to 185° F (-40° C to 85° C)
Operation Humidity	5 to 95%RH (non-condensing)
Dimensions	5.9" × 5.9" × 1.24" (150 × 150 × 31.6 mm)
Software	
Application Scenarios	Elevator room / IP camera
Encryption	WPA-PSK / WPA2-PSK
Network Mode	Router / bridge
Security	IP / MAC filter, SSID hidden, interface isolation
Network Protocol	TCP / UDP / ARP / ICMP / DHCP / HTTP / NTP
TDMA	Supported (extend private communication protocol)
Auto ACK Timing Adjust	Supported (automatic device distance detection)
Management and Logs	NTP, Syslog, Telnet, AC
Web-Based Configuration	Supported
Firmware Update	Web page firmware updates supported
Bandwidth	20 M / 40 MHz

Front Panel

DS-3WF01C-2N Back Panel

1.	LAN1	4.	12 VDC Power Supply Port
2.	LAN2	5.	Reset Button
3.	Signal Strength Indicator	6.	PoE

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