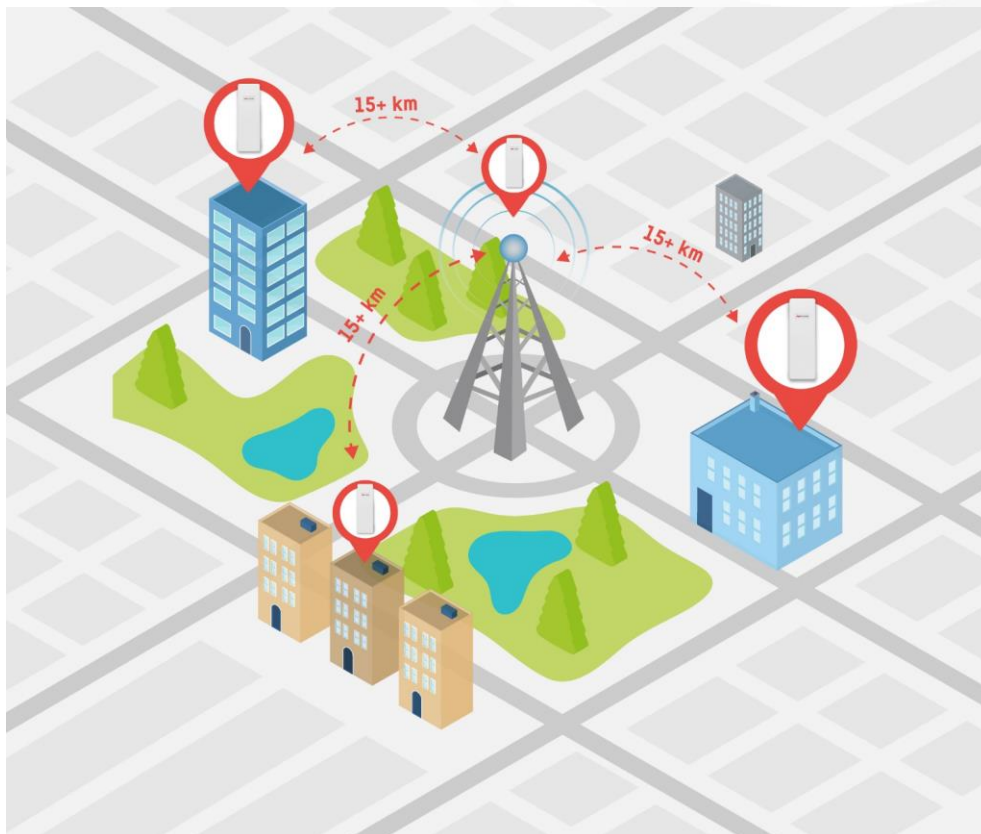
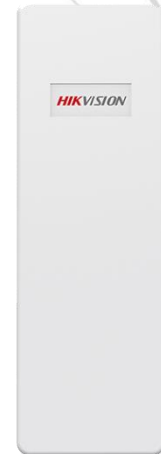


## DS-3WF03C Outdoor Wireless Bridge

### Features and Functions

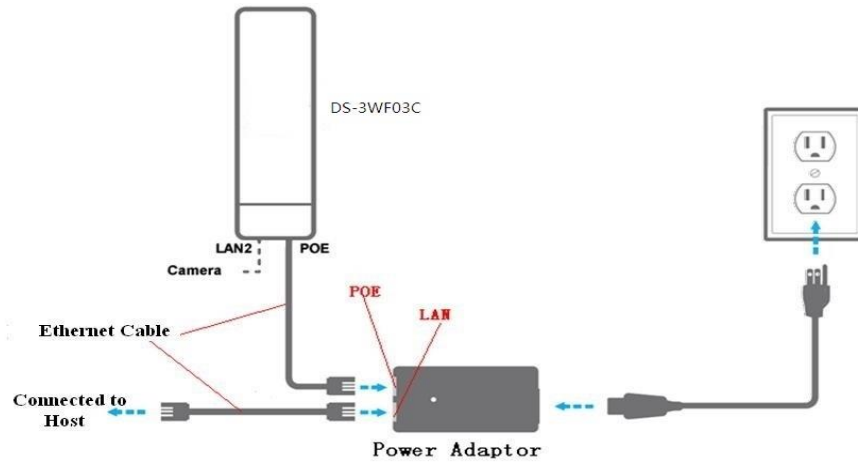
- Built-in 15dBi 2x2 dual-polarized directional MIMO antenna
- 5GHZ theoretical throughput reaches 300Mbps
- Point-to-point, point to multi-point
- Up to 15km wireless transmission distance
- Powered by included adapter via passive PoE
- Industrial design supports outdoor using and wide temperature range:  $-30^{\circ}\text{C}\sim 75^{\circ}\text{C}$
- Web-based configuration, easy to use



## Specifications

Items		DS-3WF03C
Wireless	Standard	IEEE802.11 a/n(2T2R 300Mbps)
	Operation frequency	5165 to 5825MHz Note : Available channel may vary depending on local regulations
	Modulation mode	802.11 a/n: OFDM
	Antenna	Built-in 15dBi 2x2 antenna, H:40° V:15°
	Output power	27dBm Note : Maximum output power may vary in different channels depending on local regulations
	Receive sensitivity	-74dBm@65Mbps, -96dBm@6Mbps
Network	Encryption	802.1x/WPA-PSK/WPA2-PSK
	Working mode	AP, Client
	Security	IP/MAC filter, SSID hidden
	Network protocol	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP
	TDMA	Supported (Avoid 802.11 hidden-node problems, and improve the point-to-multi-point performance)
	Auto ACK timing adjust	Supported(It can automatically choose optimized parameter in long distance transmission,keep the performance always the best)
	Management and Logs	NTP, Syslog, Telnet, AC
	Web based configuration	Supported
	Bandwidth supported	5M/10M/20M/40MHz
General	Power supply	24V/0.5A Passive PoE
	Consumption	≤8w
	Interface	2x10/100M Base-TX
	Operation temperature	-30°C to +75°C (-22°F to +167°F)
	Storage temperature	-40°C to +85°C (-40°F to +185°F)
	Water proof	IP65
	Operation humidity	5% to 95%RH non-condensing
	Device weight	0.6kg
	Dimensions	270x40x88 mm (10.6x1.57x3.46 inch)

## Physical Interfaces



## Package Contents



Distributed by



## Available Model

DS-3WF03C

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