

## Wireless set - FL WLAN 4321 - 1194423

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Pre-configured point-to-point Ethernet bridge kit for USA and Canada with internal antennas for pole mounting (outer dimensions 0.25 in. to 2 in.). IP67, wireless Ethernet communication up to 300 Mbps, frequency: 2.4 GHz, 10/100/1000 Mbps RJ45, passive PoE powered.

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.000 g
Country of origin	Poland

### Technical data

#### Dimensions

Width	185 mm
Height	63.5 mm
Depth	185 mm
Note on dimensions	Outside dimensions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-45 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Degree of protection	IP67

#### Wireless interface

Designation	Wireless LAN
Wireless standard	IEEE 802.11
	b
	g
	n
Antenna connection method	(Internal)
Frequency band	2.4 GHz

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### Technical data

#### Wireless interface

Number of wireless interfaces	1 IEEE 802.11 b/g/n
Wireless modules that can be connected	1 ()

#### Functions

Security	256-bit AES-CCM Encryption
	WPA2

#### Wireless card

Number	1
Type	IEEE 802.11 b/g/n 2.4 GHz to 300 Mbps
Assembly instructions	Permanently installed

#### Antenna

Assembly instructions	Internal antenna
Number	1
Connection method	permanently installed
Note on the connection method	Dual polarized: Horizontal and vertical
Gain	11 dBi

#### Ethernet interface

Interface	Ethernet (RJ45)
Number of interfaces	1
Connection method	RJ45
Note on the connection method	Auto negotiation and autocrossing
Transmission speed	10/100/1000 Mbps
Transmission physics	Copper

#### General

Housing material	Polystyrene
Color	white
Net weight	0 g
Wireless licenses	USA, Canada
Wireless licences	USA
	Canada

#### Standards and Regulations

Standards/regulations	FCC Part 15B
Test result	Class A

