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Faster and Easier Networks



Micronet SP920MA-8

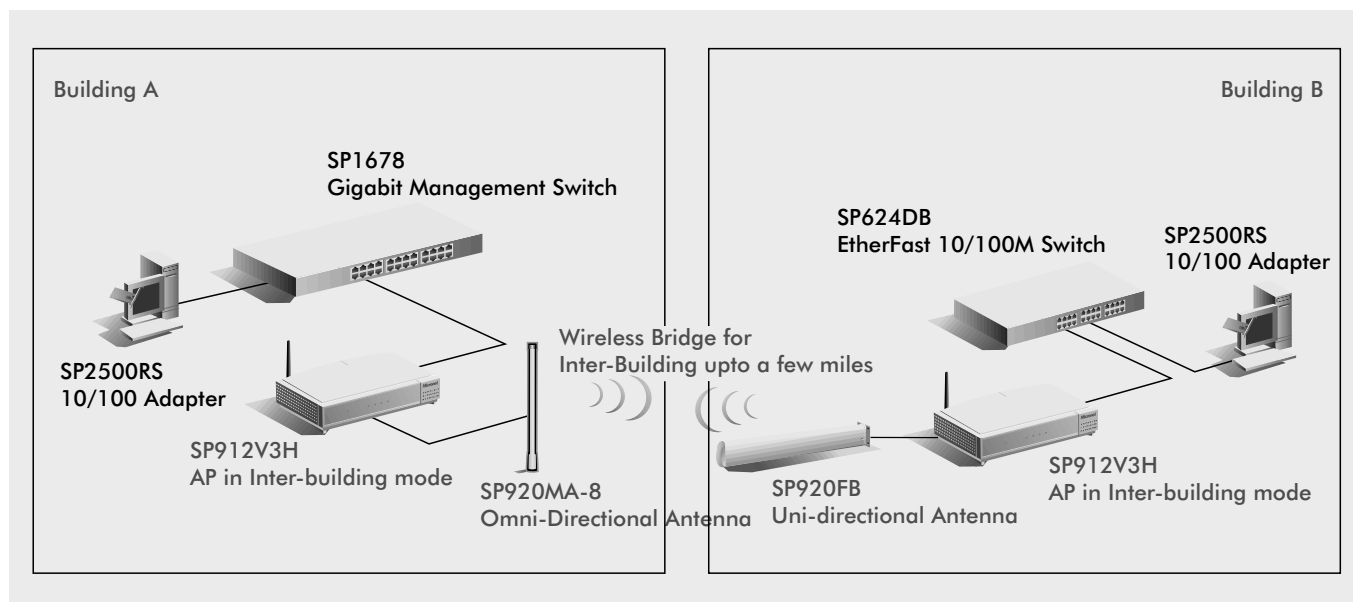
# Omni-Directional Antenna

Micronet SP920MA-8 design for wide-range applications. SP920MA-8 is Omni-directional antenna that used to link two Access Point between two places such as two buildings. It produces a gains of 8dBi and can be used to extend the distance of Wireless LAN. Micronet SP920MA-8 works in 2.4GHz ISM band (Industrial, Scientific and Medical) applications where additional gain is required either to increase coverage or to mitigate the attenuation resulting from long coax runs. The antenna also exhibits a 14 degree E-plane and 360 degree H-plane.

SP920MA-8 is ideal to be install in a Central Base Station in Point-to-Multi Point Wireless LAN environment.

## Key Features

- Omni-Directional antenna
- Working frequencies between 2.4GHz to 2.5GHz
- 8dBi gain to extend coverage
- 14 degree E-plane and 360 degree H-plane.
- Pack with both tube-end mounting kits
- UV stable housing
- N-Jack Connector for Cable connection



## Omni-Directional Antenna

### SPECIFICATION AND PRODUCT FEATURES

Model	SP920MA-8
Frequency	2.4 GHz to 2.5 GHz
Gain	8 dBi
Antenna Type	Omni-directional
VSWR	1.5:1
Impedance	50 Ohm
Power Handling	100 Watts
Polarity	Vertical
E-Plane	14 degree
H-Plane	360 degree
Connector Type	N-Jack
Radome Material	UV stable Fiberglass
Size	3.3 x 3.3 x 54.5cm (L x W x H)
Mount Style	Tube end Mounting
Weight	0.55 kg

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP920MA-8	Omni-Directional antenna , 8dBi with tube-end mounting kits and Antenna cable for SP912V3/V3H, SP912G and SP915 Series



### COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

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Switch/Enterprise

USB Device Family

VDSL

VoIP Telephony

Wireless LAN

Wiring System

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