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Faster and Easier Networks



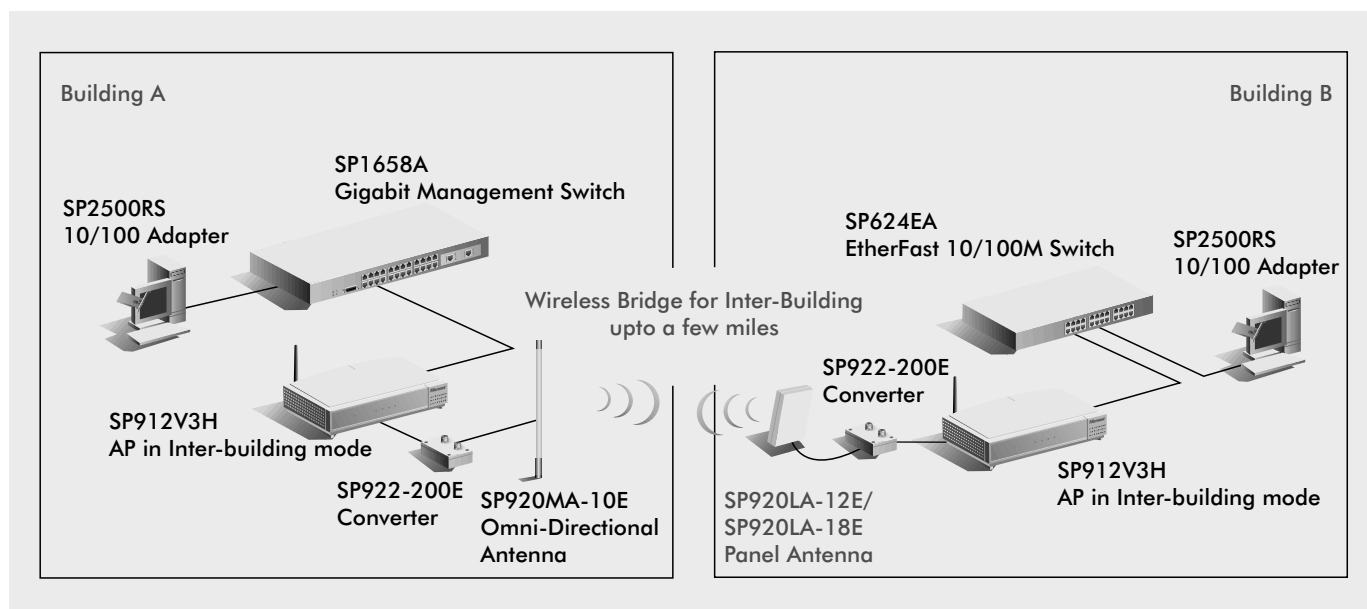
Micronet SP920LA-12E/SP920LA-18E

## 5.8GHz Directional Antenna

Micronet SP920LA-12E and SP920LA-18E are both directional panel antenna for data transmission that used to link two wireless networks at 5.15 to 5.875GHz. SP920LA-12E and SP920LA-18E are ideal for IEEE 802.11a wireless LAN applications. These are suitable for both indoor and outdoor applications which additional gain is required to increase coverage.

### Key Features

- Directional panel antenna for both outdoor and indoor use
- Working frequencies between 5.15 to 5.875GHz
- 12dBi (SP920LA-12E) and 18dBi (SP920LA-18E) gain to extend coverage
- Packed with swivel mounting kits
- 29 degree E-plane and 50 degree H-plane (SP920LA-12E)
- 18 degree E-plane and 18 degree H-plane (SP920LA-18E)



## 5.8GHz Directional Antenna

### SPECIFICATION AND PRODUCT FEATURES

Model	SP920LA-12E	SP920LA-18E
Frequency	5.15 GHz to 5.875GHz	
Gain	12dBi	18dBi
Application Usage	Outdoor and Indoor	
VSWR	< 2.0:1	
Impedance	50 Ohm	
Power Handling	10W	
Polarity	Horizontal or Vertical	
E-Plane	29 °	18 °
H-Plane	50 °	18 °
Connector Type	N-Type (female)	
Size (cm)	16.6 x 14 x 3	33 x 29.5 x 3.5
Mount Style	Swivel mount	
Weight (Kg)	0.4	2.0

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP920LA-12E	Directional panel antenna , 12dBi, N-Type connector, with C920B-1 cable
SP920LA-18E	Directional panel antenna , 18dBi, N-Type connector, with C920B-1 cable



### COMPANION PRODUCTS

Consider the following 10/100/1000 Mbps Micronet products as a factor in your network planning.

56K Modem

ADSL and Broadband

Internet Camera

ISDN TA / Router

KVM Switch

Media Converter

Mobile Communication

Network Interface Card

PCMCIA and Compact Flash

Print Server

Switch and Hub

USB Device Family

VDSL

VoIP Telephony

Wireless LAN

Wiring System

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