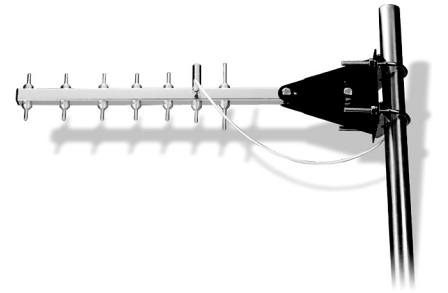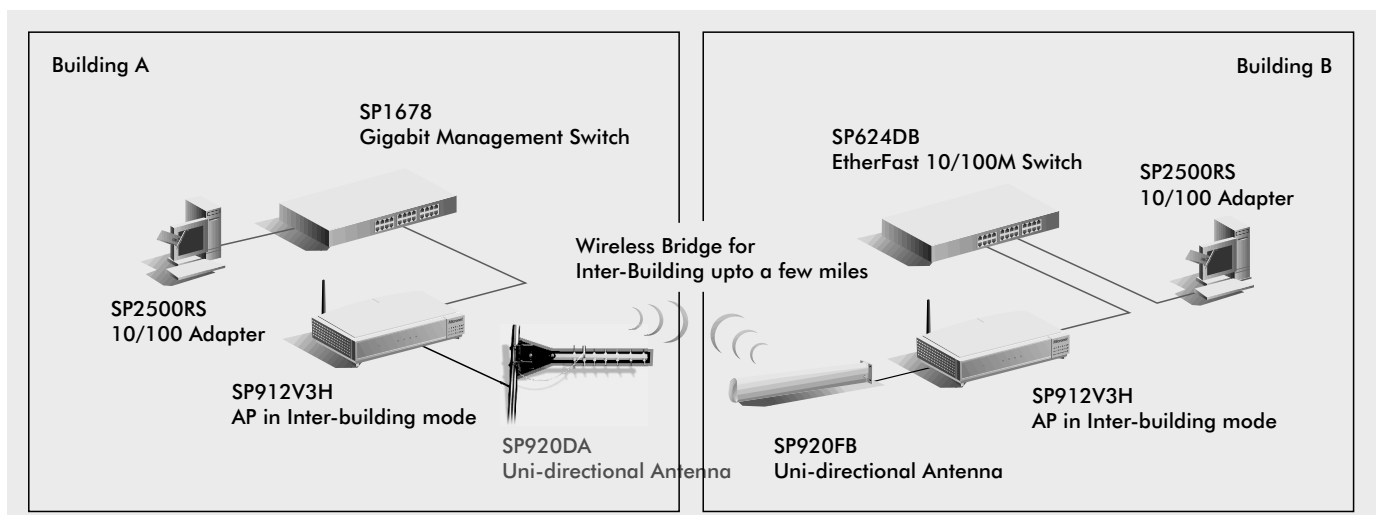**Micronet**
Faster and Easier Networks

Micronet SP920DA

2.4GHz Directional Antenna

Micronet SP920DA is design for wide-range applications. SP920DA is uni-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 SP920DA is ideal for 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 40 degree E-plane and 45 degree H-plane.

Key Features

- Uni-directional antenna

- Working frequencies between 2.4GHz to 2.5GHz

- 8dBi gain to extend coverage

- 40 degree E-plane and 45 degree H-plane

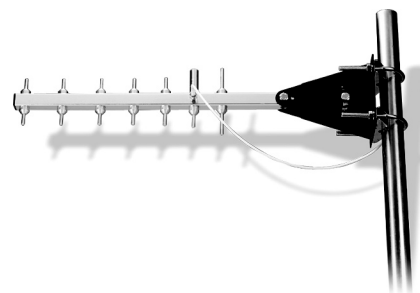- Pack with both tube-end and wall mounting kits

- Aluminum hardware

Building A

SP1678
Gigabit Management Switch

SP2500RS
10/100 Adapter

SP912V3H
AP in Inter-building mode

SP920DA
Uni-directional Antenna

Wireless Bridge for
Inter-Building upto a few miles

Building B

SP624DB
EtherFast 10/100M Switch

SP2500RS
10/100 Adapter

SP912V3H
AP in Inter-building mode

SP920FB
Uni-directional Antenna

2.4GHz Directional Antenna

SPECIFICATION AND PRODUCT FEATURES

Model	SP902DA
Frequency	2.4 GHz to 2.5 GHz
Gain	8dBi
Antenna Type	Uni-directional, Yagi type
VSWR	1.5:1
Impedance	50 ohm
Power Handling	20 Watts
Polarity	Horizontal or Vertical
E-Plane	40°
H-Plane	45°
Connector Type	SMA (Female)
Radiating Element	Aluminum
Size	40.5x 1.5 x 8.5 cm (L x W x H)
Mount Style	Swivel mounting
Weight (kg)	1.2

The product specifications are subject to change without prior notice

SP920DA 2.4GHz Directional Antenna

ORDERING INFORMATION

Model	Description
SP920DA	Uni-directional antenna , 8dBi Yagi with out-door mounting kits and connection cable for SP912 V3/V3H

Name	SP920DA Catalog	
Responsible	Design	Date
Design		
Art Supervisor		
Engineer		
PM		

COMPANION PRODUCTS

Consider the following 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
Powerline
Print Server
Switch and Hub/SOHO
Switch/Enterprise
USB Device Family
VDSL
VoIP Telephony
Wireless LAN
Wiring System

Distributor:

Headquarter
Micronet Communications Inc.

Manufacturer and Exporter
Spectrum Technologies Corp.
E-mail: sales@micronet.info; support@micronet.info Web:http://www.micronet.info

TÜV CERT
ISO 9001