

Long Range Outdoor 802.11b/g Integrated Wireless AP



Introduction:

Overview

Part no.: FB-Wi1650. Complied with IEEE802.11b/g standard, IP67 industrial standard protects against rain and dust. Embedded 10dbi directional antenna, support PoE, ease-of-installation.

With AP and client multi working mode, FB-Wi1650 maximally protects your system. And it maximizes your data security with the most advanced WPA2 encryption and authentication mode.

Features

- 54M high speed connection
- IEEE 802.11b/g compatible
- Output power up to 24dbm
- Support point to multipoint (P2MP) wireless connection and WDS distributing
- Support WPA2/WPA/802.1x encryption and authentication
- 11g protection mode, higher efficiency under b/g mix mode 11g
- Support PoE, 802.3af compatible
- Firewall, support MAC address filtering
- WEB/SNMP management
- VPN transparent transmission
- LED indicate signal intensity
- PPPoE (Router Bridge mode)
- IP67 compliance protects against wind, rain and water
- Wide temperature range and high environment adaptability
- Embedded 7dbi flat antennas

Specification

Standards Compliance

IEEE802.11b/g, IEEE802.1x, IEEE802.3, IEEE803.3u, IEEE802.3af

Power Supply

PoE Power supply, complied with 803.3af standard
-24VDC/0.8

Certificate

FCC Part 15/UL, ETSI 300/328/CE

Frequency Band

2.400~2.484GHz

Medium Access Protocol

CSMA/CA

Radio Frequency Type

OFDM

Working Channel

United States: 11 Japan: 14 China: 13 European: 13

Sensitivity (Typical value)

IEEE802.11g

-92dBm@6Mbps, -74dBm@54Mbps

IEEE802.11b

-97dBm@1Mbps, -89dBm@11Mbps

Transmission Rate (Typical value)

IEEE802.11g

23dBm@6~24Mbps, 25dBm@36Mbps

21dBm@48Mbps, 22dBm@54Mbps

IEEE802.11b

24dBm@1~11Mbps

Antenna

Embedded 7dbi flat antenna

Connector

1 port 10/100Mbps RJ45

RP-SMA

Network Topology

Infrastructure

Working Mode

Point to multipoint

Bridge/AP/WDS

Security

IEEE802.1x complied, EAP-MD5/TLS/TTLS

WPA2/WPA

MAC address filtrate

Suppressed SSID

2 layer isolation

IP management

DHCP Server/ Client server

Device Management

Web configuration

SNMP V1, V2c (MIBI, MIBII)

Software Upgrade

Upgrade through web page

Dimension

192(L)mm*48(W)mm*36.2(H)mm

Weight

250g

Temperature

Working Temperature: -20°C~70°C

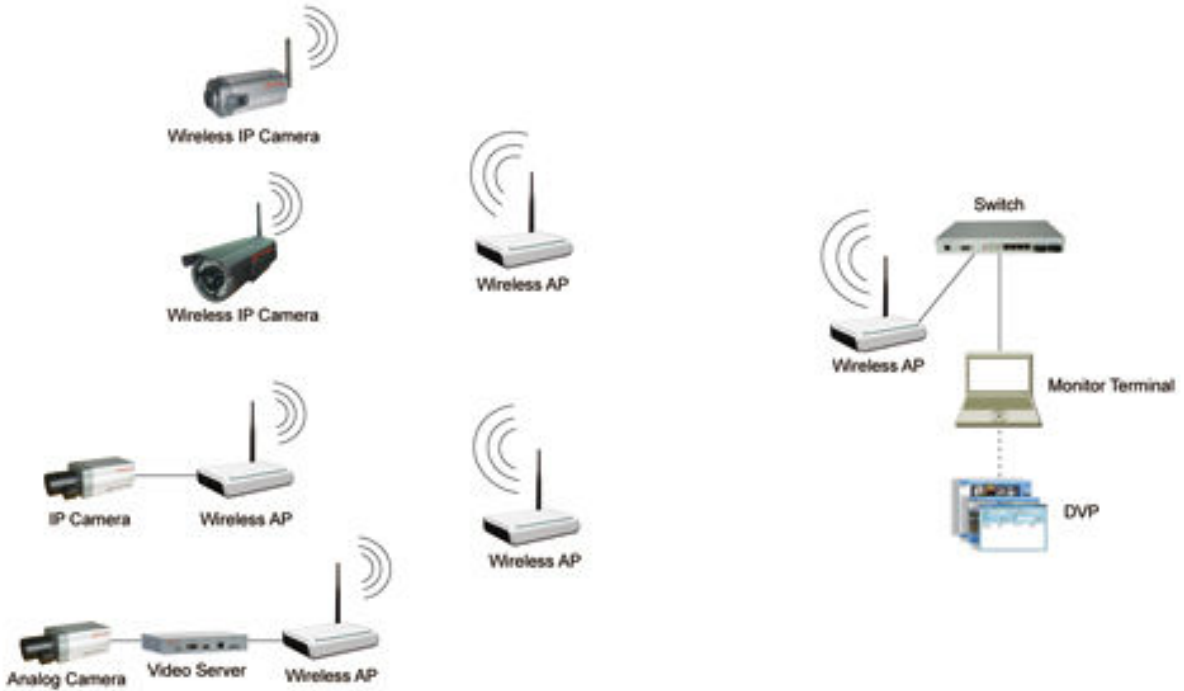
PoE Power Supply Working Temperature: -20°C~65°C

Storage Temperature: -30°C~80°C

Humidity

5%~95% No condensing

Application Topology



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Haberleşme sistemlerinde **yüksek performansı** yakalayın

