



## Wireless Service Monitoring Device

# WISE IP

### Features:

- Wireless Service Monitoring for easy installation
- IEEE802.11b/g/n (2.4GHz)
- Access Point / Repeater / Client mode
- Supports PoE Injector function for connected device
- Multiple power support (PoE / 48VDC / 5VDC)
- DHCP Server / Client
- Device Search function by DHCP, ONVIF and ARP
- Alive-status Monitoring
- PoE Out Power Rebooting
- WPA Security and WEP encryption
- Web-based GUI for management

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ZW-N22F		
Network	Network Standards	IEEE802. 11b/g/n 2.4GHz
	Operating Frequencies	IEEE802. 11b/g/n 2.400~2.4835 (GHz)
	Operation Mode	Access Point / Repeater / Client Mode
	Operation Channels	1~11 Channels (US) / 1~13 Channels (EU & JP)
	Security	None, WEP (64 / 128 bit), WPA-PSK (TKIP), WPA2-PSK (AES), WPA/WPA2 Mixed (TKIP / AES)
	Wireless Modulation	IEEE802. 11n: OFDM, IEEE802. 11g: OFDM, IEEE802. 11b: DS-SS
	Supported Data Rates	IEEE802. 11n: Up to 150Mbps, IEEE802. 11g: Up to 54Mbps, IEEE802. 11b: Up to 11Mbps
	Transmit Power	11n40MHz: max 20dBm, 11n20MHz: max 20dBm, 11g: max 20dBm, 11b: max 20dBm
	RF Output Power	100%, 70%, 50%, 35%, 15%
	Wireless Distance	100 meters (Open site)
	Channel Width	20MHz / 40MHz
	LED Indicator	Power (Green), ACT/Link (Blue), WPS (Blue)
	Default SSID	cbcganz-xxxx: "xxxx" are the last two octets of the product MAC address
	Protocol	TCP/IP, IPv4, DHCP, NTP, SMTP, ARP*1, ONVIF*1 (*1: for device search only)
	DCHP	Server and Client mode: Switchable automatically and manually
	Default IP Address	IP address: 192.168.0.2 / Subnet mask: 255.255.0.0
	LAN Port	2x LAN Ports (LAN 1: PD in (802.3af/at) / LAN 2: PSE out (802.3af)
	Network	10BASE-T / 100BASE-TX
	Auto MDI / MDI-X	Yes
	Auto Negotiation	Yes
Concurrent Clients	Up to 10	
Management	Language for user interface: English, Japanese / System status and log / Firmware upgrade / Web-based GUI	
Power	PoE (LAN)	PoE IN: IEEE802.3af/at, PoE OUT: IEEE802.3af
	48VDC (DC Plug)	48VDC / 0.4A (PSE out and wireless operation) Max 15.4W
	5VDC (micro USB)	5VDC (wireless function only), Max. 1W
	AC Input Voltage	100~240VAC, 50 / 60 Hz
Antenna	Frequency Range	2.4GHz ~ 2.5GHz
	Gain	3.0 dBi
	Impedance	50 ohm
General	Ambient Temperature	Operating 32°F ~ 113°F / Storage -4°F ~ 140°F
	Ambient Humidity	Operating 10% ~ 90% (non-condensing) / Storage 10% ~ 95% (non-condensing)
	Package Content	1x Product, 1x Antenna, 1x FCC statement, 1x Power Adapter (48V / 0.4A), 1x Quick User Guide
	Housing	PC+ABS C6600 Color: White
	Weight	0.2 lbs.
	Dimensions	3.0" W x 1.3" H x 3.0"D
	Certifications	FCC, CE, VCCI class B, TELEC

Specifications are subject to change without notice.