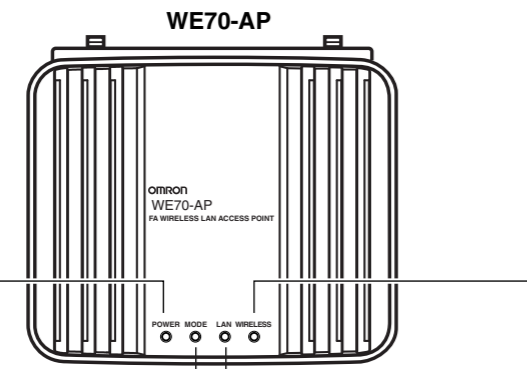


■ Components and Functions

[POWER] Indicator (Green)
Displays a power source status and a wireless unit operation mode.
On : The wireless unit is turned on.
Flashing : Simultaneous flashing of [POWER] and [MODE]*1 indicates setup initialization. Alternate flashing of [POWER] and [MODE]*1 indicates startup.

[WIRELESS] Indicator (Orange)
Displays a status of the wireless LAN.
On : Radio communication is being established with the wireless unit.
Off : Absence of wireless LAN terminal which is communicating with the wireless unit, or no radio communication has been made for 5 or more minutes (10 seconds for WE70-CL).

*1 [RSSI] indicator for WE70-CL



[MODE] Indicator (Orange)(WE70-AP)
Displays an operation mode of the wireless unit.
Flashing : Simultaneous flashing of [MODE] and [POWER] indicates setup initialization. Using 802.11a : On
Using 802.11b/g : Off

[LAN] Indicator (Orange)
Displays a status of the wired LAN.
On : LAN connection is normal
Off : LAN is not being connected
Flashing : Data is being transmitted

[RSSI] Indicator (Orange)(WE70-CL)

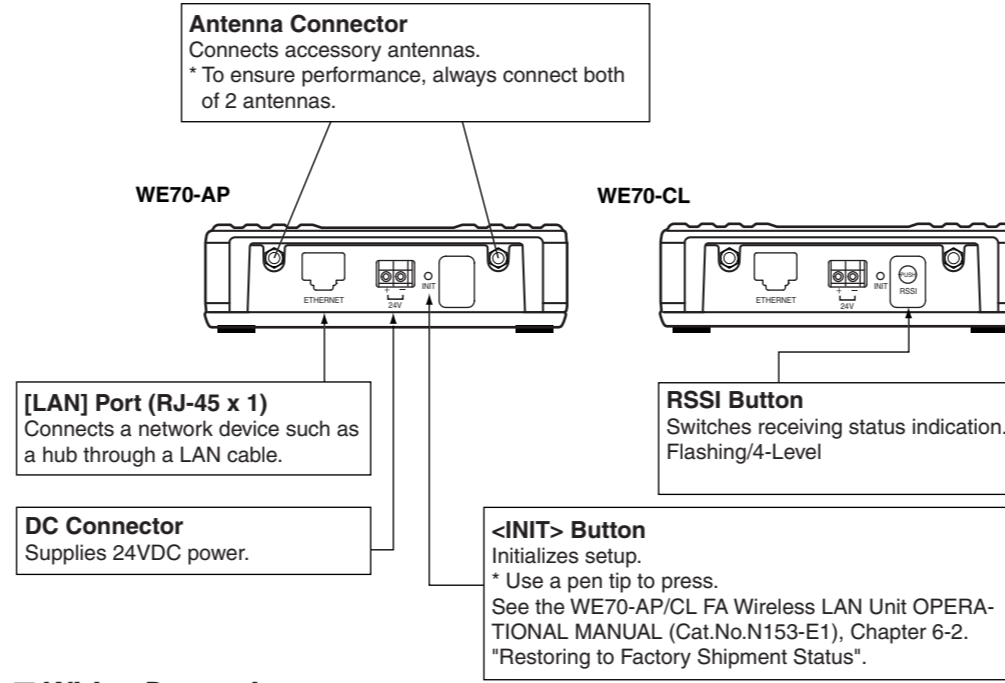
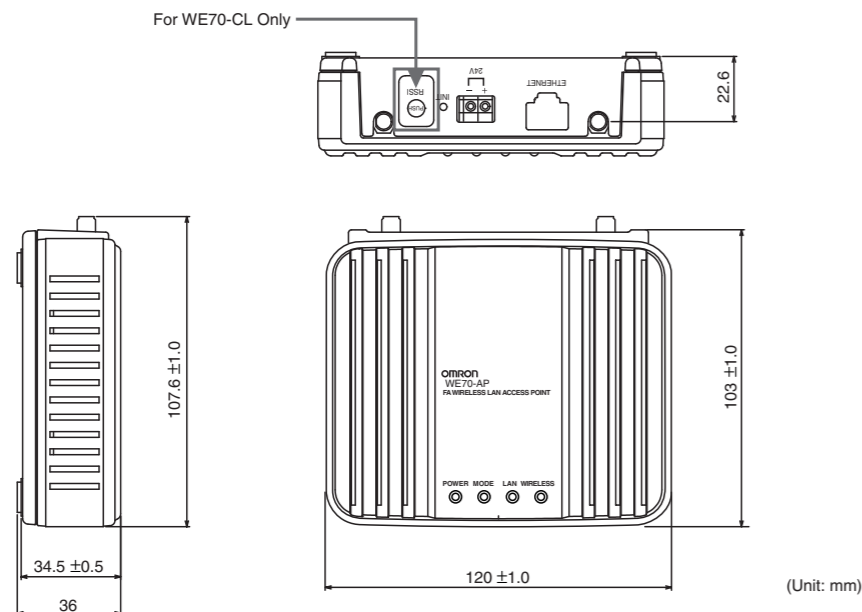
RSSI Displays receiving electric field intensity by flashing.

When the [RSSI] button on top of the unit is pressed, receiving electric field intensity is displayed on [RSSI], [LAN], and [WIRELESS] indicators in 4 levels. The [POWER] indicator flashes at the same time. Indication returns to its original status when 10 minutes pass or the button is pressed again.

LEVEL4	On	.....Stable Level.....	LEVEL4	On	On	On	On	On	On
LEVEL3	On	.....Usable Level.....	LEVEL3	On	On	On	On	On	On
LEVEL2	On	.....Unstable Level.....	LEVEL2	On	On	On	On	On	On
LEVEL1	Off	.....Unusable Level.....	LEVEL1	Off	Off	Off	Off	Off	Off

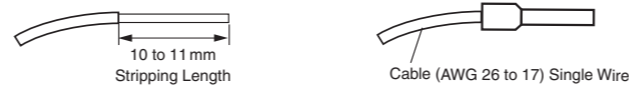
<Flashing> <On>

■ Dimensions



■ Wiring Precautions

- Signal lines and power lines must be separated to avoid influence of noise.
- Do not lay cables close to antennas.
- Wiring must be done while power is off.
- Use a pin terminal and a cable for connection as shown below.



- A pin terminal must be clamped with an appropriate tool based on its size. The tip of a wire must be cut in the same length as the pin terminal or 0.5mm longer. Whiskers are not allowed, and a pin terminal must not be broken.
 - Plug the pin terminal into the power terminal block to the end. Fix wiring close to its connector so that a cable should not apply load to the connector due to its twisting or weight.
 - A pin terminal must be unplugged while inserting a flat-head screw driver as shown below.
-
-

● Main Unit Power Wiring

Power supply voltage of the wireless unit is 24VDC. A wireless unit requires 24VDC power supply.
Use S8VM/V5 series power source of 15W or higher, taking inrush current on startup into account.

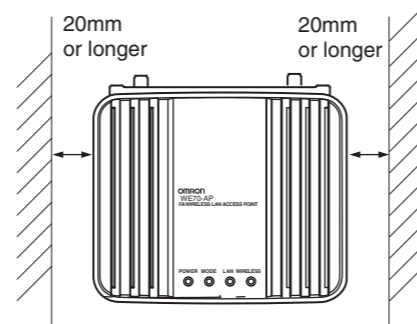
Power supply voltage	24 VDC
Allowable Voltage Range	20.4 to 26.4 VDC

Notice on Safety Standards

- This unit needs to be installed under local regulations.
- This unit is intended to be supplied by a "Class 2" or "L.P.S. and rated from 24VDC, 250mA."

● Margin and Spacing

For heat release, ensure space between a wireless unit and a control panel or other equipment as shown in the right.



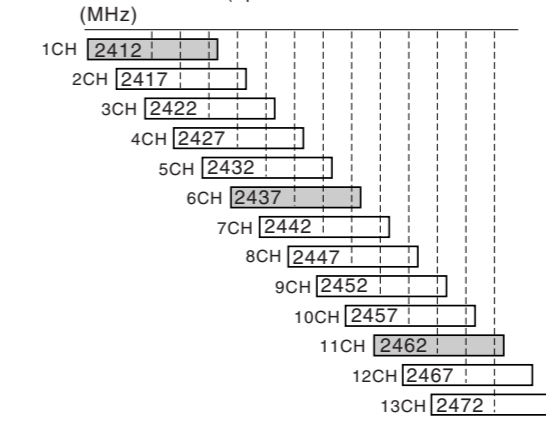
Precautions for Correct Use

Always heed these precautions to prevent faulty operation, malfunction, or adverse affect on the product's performance and functionality.

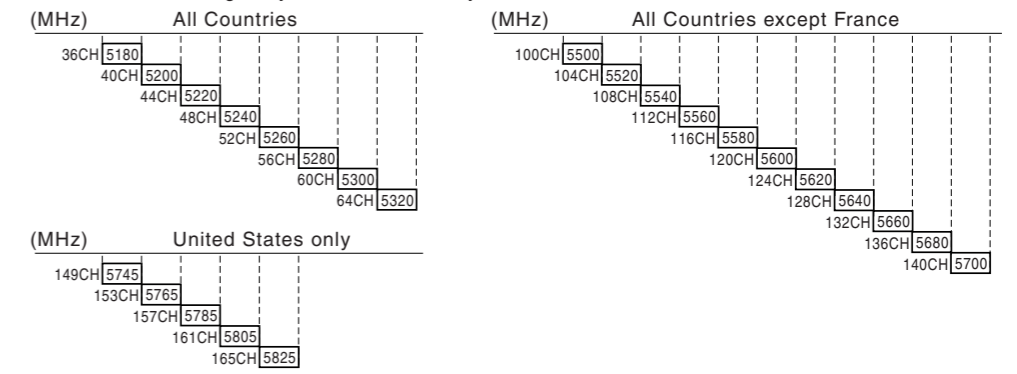
- Communication performance may be affected by its environment. Always confirm its operation before using it.
- Do not install its antenna where it is surrounded by metal, such as in a control panel.
- Install the antenna so that it is as far away as possible from and not parallel to electric wires or metal plates.
- Do not use this product in areas exposed to extremely high humidity, near televisions or radios, near motors or drills that emit sparks, near strong magnets, or near fluorescent lights.
- Do not pull or bend cables with force.

■ Channel assignment based on frequency band

2.4GHz band 802.11b/g: All of 13 channels (except 12CH and 13CH in United States) (Up to 3 channels that can be used simultaneously)



5GHz band 802.11a: All of 24 channels (up to 24 channels that can be used simultaneously) globally common, indoors only



■ Initiating Setup Screen

- Configure an IP address and a subnet mask for PC.
- Start a WWW browser.
- Enter the IP address specified for the wireless unit in the address bar of the WWW browser. Enter http://192.168.0.1/ (factory shipment) for WE70-AP and http://192.168.0.254/ (factory shipment) for WE70-CL, then press [Enter] key.
- In case of an access point, a password input is requested. Press [Enter] key while leaving the password field blank.
- A Basic Setup screen of Network Setup menu is displayed at first.
* To configure SSID and encryption of wireless LAN from PC connected to a wired LAN, See "WE70 AP/CL FA Wireless LAN Unit OPERATION MANUAL" (Cat.No.N153-E1).

■ Contents

- Main Unit: WE70-AP/WE70-CL
- Antenna
- Antenna Connector Cover
- Magnet (with 4 flat-head screws)
- Instruction Sheet
- CE Declaration of Conformity
- Mounting Bracket (with 4 flat-head screws) (with 4 tapping screws)
- IP Address Label

■ Option List

● Antenna

Model	Type
WE70-AT001H	Magnetic Pedestal Antenna (2 antennas in 1 set) Supporting 2.4GHz/5GHz dual bands

● Others

Model	Type
WT30-FT001	DIN rail mounting bracket (for TH35-7.5)
WT30-FT002	DIN rail mounting bracket (for TH35-15)
WE70-CA5M	Extension cable for 5M

Contact Address

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