■ 2-inch pipe mounting (for horizontal piping)

Unit: mm (approx. inch)

- Status indicator LED
- Infrared Port
- 2-inch pipe mounting bracket
- Electrical connection
- Ground terminal
- Terminal cover
- Amp. Cover

- 108 (4.25)
- 150 (5.91)
- 296 (11.65)
- 2-inch pipe 107 (4.21)
- Ø110 (4.33)
- Terminal cover 75 (2.95)

■ 2-inch pipe mounting (for vertical piping)

- Status indicator LED
- Infrared Port
- 2-inch pipe mounting bracket
- Electrical connection
- Ground terminal
- Terminal cover
- Amp. Cover

- 108 (4.25)
- 70.3 (2.77)
- 150 (5.91)
- 2-inch pipe 107 (4.21)
- Ø110 (4.33)
- Terminal cover 75 (2.95)

*1: In the case of selecting 3, 4, and A in Wireless LAN antenna (1): 167 mm
In the case of selecting 3, 4, and A in Wireless LAN antenna (1) or (2): 204 mm

*2: In the case of ISA100.11a antenna code 1.
**Antenna**

- **Standard Antenna (F9915KW)**
  - Directional: Non-directional
  - Gain: 2 dBi

- **High gain antenna (F9915KY)**
  - Directional: Non-directional
  - Gain: 6 dBi

- **High gain antenna (F9195VG)**
  - Directional: Non-directional
  - Gain: 9 dBi

- **Standard Antenna (F9195VA)**
  - Directional: Non-directional
  - Gain: 2 dBi

**Remote antenna cable**

- **Cable 3 m**

- **Cable 13 m**
■ Antenna mounting bracket

\[\begin{align*}
18 \quad (0.69) \\
292 \quad (11.50) \\
2-inch \pipe \text{(O.D. 60.5 mm)}
\end{align*}\]

2-inch pipe (O.D. 60.5 mm)

■ INFRARED CONFIGURATION

Infrared port

■ Terminal Configuration

**Communication Interface: 1**

- 100Base-TX
- Ground terminal
- 24V DC +
- 24V DC −

**Communication Interface: 2**

- Ground terminal
- 24V DC +
- 24V DC −
- 100Base-FX

**Communication Interface: 5 \*1**

- Ground terminal
- 24V DC +
- 24V DC −

\*1: Don’t use the 100 BASE-TX connection by RJ-45 connector.