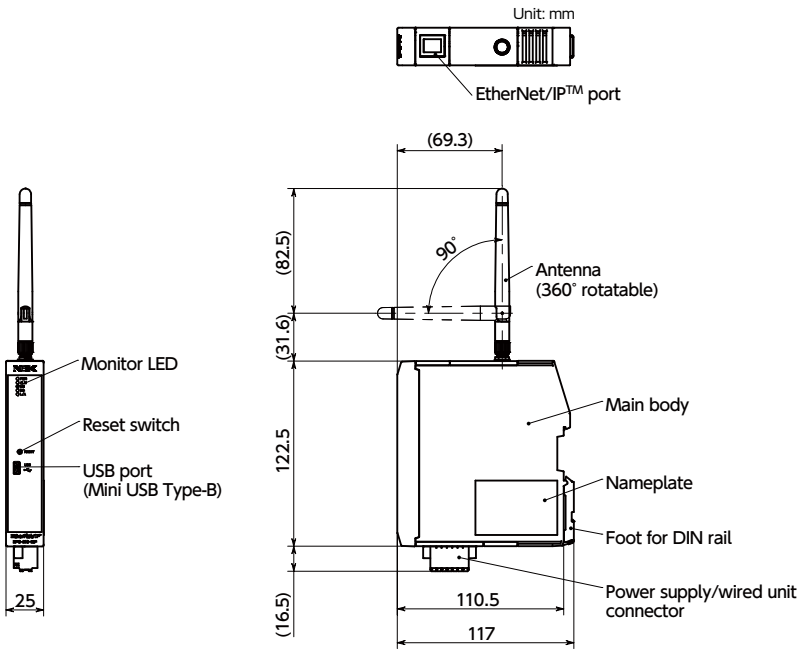
EPC-210-EIP Transceivers - EtherNet/IP™ Compliant



● Performance

Power Source Voltage		24 VDC ±10% (External Power Supply) 5 VDC ±5% (USB Power Supply)
Current Consumption		30 mA
Host Connection Method		PLC: EtherNet/IP™ PC: USB 2.0
Unit Connection Method	Wireless	2.4 GHz Band Wireless Communication
	Wired	RS-485 (2-wire type)
Wireless Reach Distance (Reference Value)	Indoors	60 m
	Outdoors	1200 m
Maximum No. of Connections		32 Units
Operating Environment	Temperature	-5℃ to 55℃ (no freezing)
	Humidity	20% RH to 85% RH (no condensation)

Part Number *1	Mass (g)
EPC-210-EIP	130

⚠ Precautions for Use

- For details on the mounting and setting methods, please refer to the Instruction Manual. Be sure to read the "Safety Precautions" and "Precautions on Radio Wave and EMC" in the Instruction Manual before use.
  The Instruction Manual can be downloaded from the NBK website.
- Countries and regions where this product is available are Japan, the US, Canada, China, Taiwan, South Korea, and Europe.
  When used in combination with other products or with the customer's existing systems, equipment, etc., confirm independently that it is compliant with the standards, laws, and/or regulations of the country of use.

- **EPU-220** (➡ P.xxxx) dedicated transceiver.
- With a PLC and EtherNet/IP™ connection, up to 32 **EPU-220** units can be used with simultaneous automated control.
- Configuration of **EPC-210-EIP** can be easily performed with a PC and dedicated software **EPU-COM**. The dedicated software is available free of charge. Please download from the NBK website.
  (https://www.nbk1560.com/contact/positioning-unit-contents-form-software-dl/thanks/)
- A PC connection USB cable (length: 1 m) is provided.
- Use a DIN rail foot to enable mounting to DIN rails with one touch.*1

*1 : If operating wirelessly, avoid installing the control panel inside a metal housing. This will degrade wireless performance.

- EtherNet/IP is a registered trademark of ODVA, Inc.

● Material/Finish

RoHS

	EPC-210-EIP
Main Body	Polyamide (Light Gray)
DIN Rail Foot	Steel Trivalent Chromate Treatment

● Part number specification

EPC-210-EIP *1

Available Area : Japan, the US, Canada, China, Taiwan, South Korea, and Europe