


● 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°C to 55°C (no freezing) Humidity: 20% RH to 85% RH (no condensation)

Part Number 	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** 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



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

● Part number specification

EPC-210-EIP



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