



# WIRELESS BRIDGE



## Wi-BR

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## Features

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### High Compatibility

- Compatible with both single-phase and three-phase meters.

### Easy Installation

- Supports din-rail installation inside the cabinet for 85 Vac-277 Vac power supply.

### Wide Coverage

- Offers efficient and stable data transmission of up to 300 m long distance.

### Strong Penetration

- With better signal through the wall effect, can provide up and down multi-floor communication, strong anti-interference ability.
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For more information, please contact us.

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# WIRELESS BRIDGE

## Technical Data

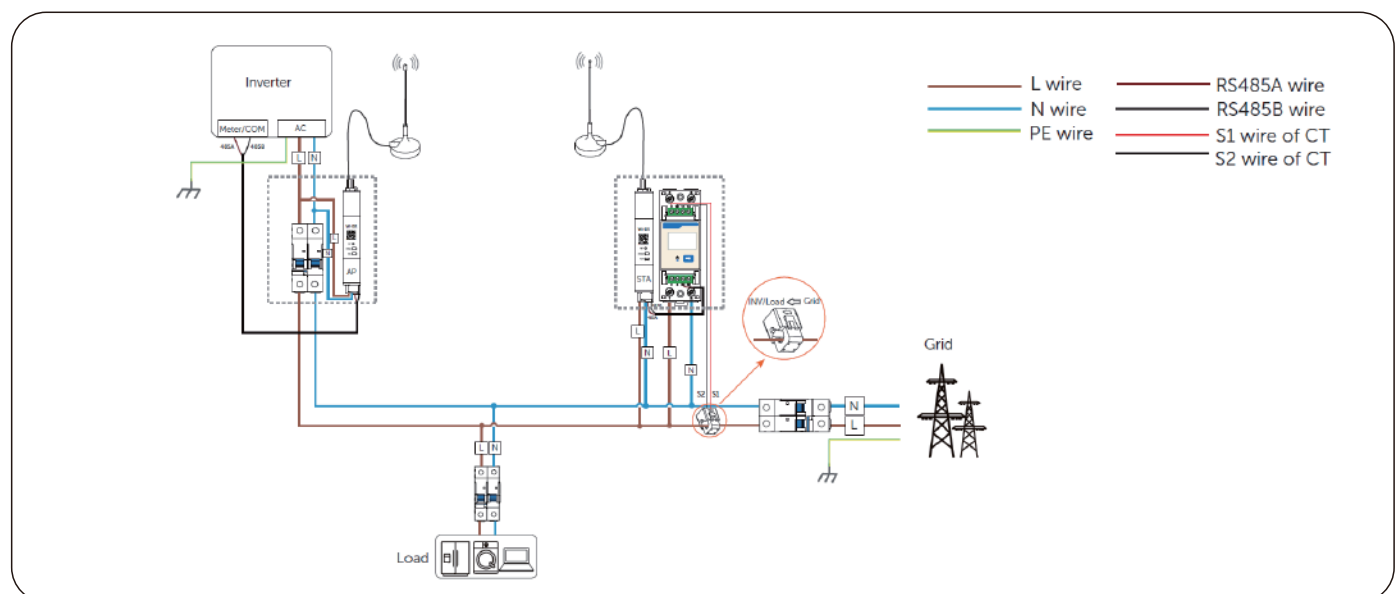
|                           |                            |
|---------------------------|----------------------------|
| Model                     | Wi-BR                      |
| Working Method            | AP / STA                   |
| Proctol                   | IEEE 802.11ah              |
| Communication Terminal    | RS485 * 1 (for each model) |
| Phase voltage             | 85 Vac-277 Vac             |
| Max. power consumption    | 2 W                        |
| Operating temperature     | -25°C to +55°C             |
| Dimensions                | 18 mm x 98 mm x 66 mm      |
| Mounting type             | DIN rail                   |
| Ingress protection rating | IP 20                      |
| Altitude                  | ≤2000 m                    |

## Performance Comparison List

The following data is obtained through actual testing using inverter equipped with electricity meter in Solax laboratory. The actual on-site transmission distance may vary depending on the installation environment.

| Parameter             | SolaX | Wi-Fi4/5/6 | LORA  | Zigbee |
|-----------------------|-------|------------|-------|--------|
| Transmission distance | 300 m | 100 m      | 130 m | 20 m   |
| Penetration floor     | 4     | 1          | 3     | 1      |
| Security              | Best  | Best       | Poor  | Good   |
| Anti-interference     | Best  | Best       | Poor  | Good   |

## Installation



\*The product images are for illustration only and may have slight differences from the actual product.