## Dimensions and Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>TPC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input/Output</strong></td>
<td>LAN x 1, RS232C x 2</td>
</tr>
<tr>
<td><strong>Power source</strong></td>
<td>DC24V (18V - 30V), AC100V - 240V with external AC adapter</td>
</tr>
<tr>
<td><strong>Body materials</strong></td>
<td>Body: Aluminum, Panel: Resin</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>Power status LED x 1, Communication status LED x 1</td>
</tr>
<tr>
<td><strong>Operating temperature</strong></td>
<td>0 to 40°C</td>
</tr>
</tbody>
</table>

**Note**
- Coin type battery CR2032 is built in for time maintenance.
- For using a custom made protocol with this device, consult Tohnichi in advance.
- Supports for setting up of a custom made protocol is chargeable.

### Optional accessory

- **AC adapter**
  - **Model**: BA-8W
  - **Input/Output**: AC100V-240V

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Supports for setting up of a custom made protocol is chargeable.

**Protocol Converter**

TPC

Protocol Converter for providing compatibility of Tohnichi interface devices to other protocols

- Convert Tohnichi output format to existing protocols in your network
- Tag timestamps on tightening data by built-in clock
- Integrate tightening management into VIN by connecting a barcode reader
- RS232C and Ethernet conversion function

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Promotional videos are available on YouTube. Visit Tohnichi TV!

https://www.youtube.com/c/TohnichiTV

Your Torque Partner
Protocol Converter

TPC Features

- Convert Tohnichi Input/Output format into a variety of protocols
- Preset Three types of Protocol as Standard

Use as Protocol Converter and Serial to Ethernet device

**Other Usage Examples**

- Use as just a Serial to Ethernet Device
- Use as Protocol Converter with Serial Connection

**Setting software**

- Software manages setup, version update and custom protocol.

**Networks**

- Ethernet
- Converted Tohnichi Format
- Nutrunner’s PROTOCOL
- LAN Port x 1
- RS232C Port x 2

**Protocols**

- 1. ATLAS COPCO® ACOP Serial connection
- 2. ATLAS COPCO® ACOP Socket connection
- 3. STANLEY®
- 4. Custom made

**Other Interface Devices**

- R-FH256 Receiver for wireless Pokayoke torque wrenches
- R-BLAR-BLE Receiver for Battery-less Pokayoke torque wrenches
- R-BT Receiver for Bluetooth® communication type data transfer torque wrenches
- CDS Display for wired data transfer torque wrenches
- R-FHD Receiver for wireless data transfer torque wrenches

**Tohnichi Devices**

- Can be connected up to 2 Interface Devices of Tohnichi products at once.

**Useful Information**

- *ATLAS COPCO is registered trademark of Atlas Copco Aktiebolag
- *STANLEY is registered trademark of Stanley Logistics, LLC
- *To use custom made protocol function, required prior consult
- *Bluetooth® is registered trademark of Bluetooth SIG Inc.

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