

# IN Your Future

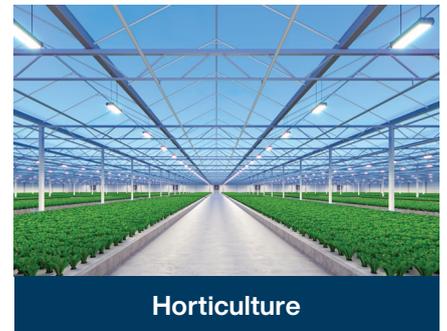
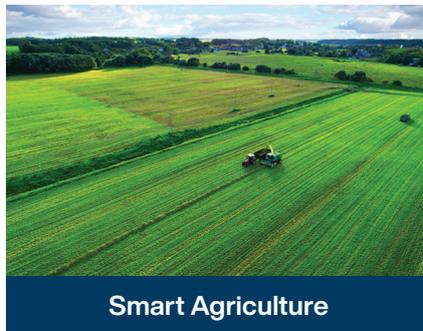
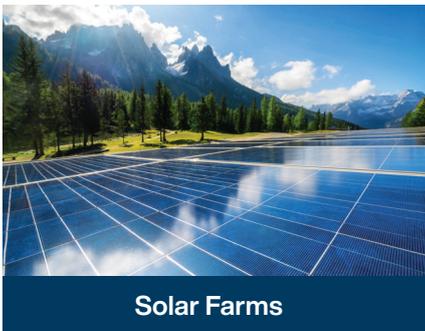
## Unshield your outdoor connectivity:

### PAN1770 Bluetooth (R) 5.3 Low Energy / 802.15.4 module with uFL connector

Solar farms, agricultural land and other outdoor areas require connectivity solutions that are both reliable and intelligent. Panasonic Industry's new PAN1770 is the module of choice for such outdoor monitoring applications. These devices allow an external antenna to be attached via its uFL connector, enabling it to be used in outdoor environments that require a higher directional antenna gain - or where metallic objects could interfere with the radiation of an integrated antenna.

Especially, if you want to monitor your devices uniformly in a meshed network, e.g., Bluetooth Mesh, Thread or Zigbee or the proprietary massive mesh technology Wirepas Mesh 2.4 GHz, the PAN1770 enables you to check the status of your devices in the field at any time.

#### Applications

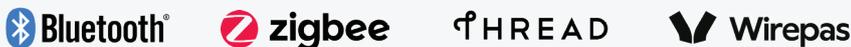


#### Bluetooth 5.3 & 802.15.4

based on nRF52840

- Extended range with directed antenna gain & LE Coded PHY
- Pre-certified PULSE W1030 antenna
- Includes slow clock, enabling Wirepas Low Power mode

Flexibility in mesh protocol:



#### Certified for



100% end-of-line tested

0 ppm failure rate

European development & production

Produced according to IATF 16949

Panasonic Industry Europe GmbH  
wireless.connectivity@eu.panasonic.com  
industry.panasonic.eu

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