## INTRODUCING

# SUB-6GHz 5G FPC ANTENNAS PRODUCT EXPANSION

- **4 new options available (with multiple available cable lengths and connector termination styles)**
  - **90mm x 20mm HDP Horizontal (NA)**
  - **100mm x 15mm VDP Vertical (NA)**
  - **110mm x 15.5mm VDP Vertical (NA)**
  - **90mm x 15mm HDP Horizontal (EU)**
- **North America cellular world band coverage 617-5000 MHz for 5G, LTE, NB-IoT and Cat-M**
- **European cellular world band coverage 698-4200 MHz for 5G, LTE, NB-IoT and Cat-M**



The new sub-6GHz 5G FPC antennas from TE Connectivity (TE) are designed to operate on licensed and unlicensed cellular frequencies. These antennas are available in several new shapes and sizes to meet various design needs. Cellular antennas provide an alternative to Wi-Fi in locations where installing the cabled infrastructure is prohibitive or not possible.

## APPLICATIONS

- 5G, LTE, NB-IoT and Cat-M
- Internet of Things (IoT)
- Machine-to-Machine (M2M)
- Vehicle to Everything (V2X)
- Remote monitoring
- Smart street lighting
- Irrigation control and livestock tracking
- Smart metering
- Smart tracking
- Smart grids
- Home automation
- Factory automation
- Medical devices

## KEY BENEFITS

- FPC with double side adhesive tape simplifies mounting within the device even on curved areas
- Omnidirectional coverage

## PRODUCT FEATURES

- North America cellular world band coverage 617-5000 MHz for 5G, LTE, NB-IoT and Cat-M
- European cellular world band coverage 698-4200 MHz for 5G, LTE, NB-IoT and Cat-M
- Vertical (VDP) and horizontal (HDP) versions available
- Available cable lengths: 50mm, 100mm, 150mm, 200mm, 250mm, 300mm
- Available connectors: MHF-type, MHFL4-type

## LEARN MORE

- Landing Page
- 90mm x 20mm HDP Antenna Datasheet (NA)
- 100mm x 15mm VDP Antenna Datasheet (NA)
- 110mm x 15.5mm VDP Antenna Datasheet (NA)
- 90mm x 15mm HDP Antenna Datasheet (EU)

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