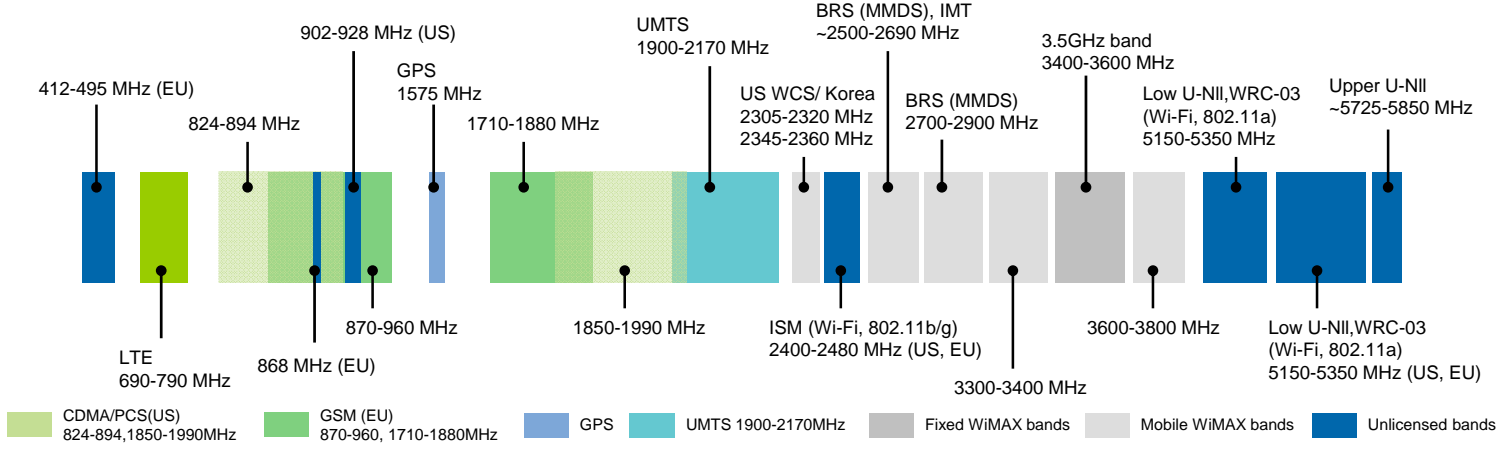




ISM Bands-Antenna for Industrial Application



| Frequency Range | 412~495MHz | 868~930MHz | 2.4~2.5GHz(802.11b/g/n) Bluetooth | | 5GHz(802.11a) | 2.4~2.5 & 4.9~5.875GHz(802.11a/b/g/n) |
|-----------------|-----------------------|-----------------------|-----------------------------------|--|------------------------|---------------------------------------|
| Gain | 1 dBi Max | 1 dBi Max | 2.5dBi | | | 11b/g 5dBi, 11a 7dBi |
| GTT P/N | IS-ISM43-02-C5 | IR-ISM86-02-C5 | IR-ISM24-02-C5R | | IR-ISM24-03-C5R | IR-ISMDB-0507-C5R |
| Connector | SMA | SMA | RP-SMA | | RP-SMA | RP-SMA |
| Dimensions | L= 50mm | L= 54mm | L= 57mm | | L= 83mm | L= 193mm |

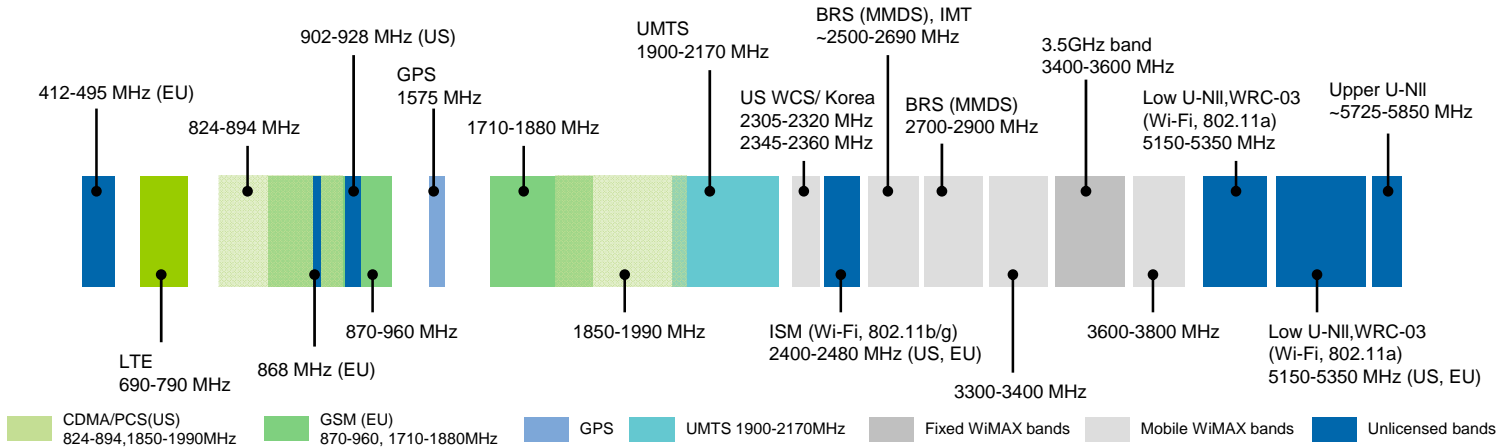
| Antenna selection | Product Picture | Outdoor | | | | | Indoor | | | | |
|-------------------|-----------------|---------|---------|-----------|------------|------|--------|---------|-----------|------------|------|
| | | Gain | GTT P/N | Connector | Dimensions | IP67 | Gain | GTT P/N | Connector | Dimensions | IP67 |
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* Equivalent spec may be adopted.

| Antenna Pig-tail Interface Platform (U.FL, H.FL, MMCX, MCX Available) | | | |
|---|----------|-------------|----------|
| C0 | C5 | C5R | C7 |
| | | | |
| N Plug | SMA Plug | RP-SMA Plug | TNC Plug |
| Panel Side Jumpers (U.FL, H.FL, MMCX, MCX Available) | | | |
| | | | |
| N Jack | SMA Jack | RP-SMA Jack | TNC Jack |



▪ Licensed Bands-Antenna for Industrial Application



| Antenna selection | Frequency Range | 824-960, 1710-1990 MHz | | 824-960, 1710-2170 MHz | | 1575 MHz ± 5 MHz | | | | 824-960, 1710-2170 & GPS | | | | | | | | | |
|-------------------|-----------------|------------------------|------|------------------------|------------------|-------------------|---------------------------------------|-------------------|---------------------------------------|--------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-------------------|--|-------------------|--|-------------------|--|
| | | Gain | 0dBi | 2dBi | 6dBic (LNA 27dB) | 6dBic (LNA 22dB) | GPS 6dBic (LNA 27dB), GSM/UMTS 0-2dBi | | GPS 6dBic (LNA 27dB), GSM/UMTS 0-2dBi | | GPS 6dBic (LNA 27dB), GSM/UMTS 0-2dBi | | GPS 6dBic (LNA 27dB), GSM/UMTS 0-2dBi | | | | | | |
| Outdoor | GTT P/N | IR-GSMQB-00-C5 | | IR-GSMPB-02-C5 | | OE-GPS-SQ-C5 | | OE-GPS-SQ-C8 | | OE-GPS-RD-C5 | | OE-GPS-RD-C8 | | OE-CMB-RD-C8C9 | | OE-CMB-WG-C8C9 | | | |
| | Connector | SMA | | SMA | | SMA | | Fakra C | | SMA | | Fakra C | | Fakra C (GPS) | | Fakra D (GSM) | | | |
| Indoor | Dimensions | L= 87mm | | L= 130mm | | Cable Length = 5M | | | | Cable Length = 5M | | | | Cable Length = 4M | | Cable Length = 4M | | | |
| | Product Picture | | | | | | | | | | | | | | | | | | |
| Indoor | Gain | 0dBi | | 0dBi | | 3dBi | | 6dBic (LNA 27dB) | | 6dBic (LNA 22dB) | | GPS 6dBic (LNA 27dB), GSM/UMTS 0-2dBi | | | | | | | |
| | GTT P/N | OS-GSMQB-00-C5 | | OS-GSMPB-00-C5 | | OS-UMTS-0103-C0 | | OE-GPS-SQ-C5 | | OE-GPS-SQ-C8 | | OE-GPS-RD-C5 | | OE-GPS-RD-C8 | | OE-CMB-RD-C8C9 | | OE-CMB-WG-C8C9 | |
| Indoor | Connector | SMA | | SMA | | N | | SMA | | Fakra C | | SMA | | Fakra C | | Fakra C (GPS) | | Fakra D (GSM) | |
| | Dimensions | L= 46mm | | L= 78.6mm | | L= 178mm | | Cable Length = 5M | | | | Cable Length = 5M | | | | Cable Length = 4M | | Cable Length = 4M | |
| Indoor | Product Picture | | | | | | | | | | | | | | | | | | |

* Equivalent spec may be adopted.

Antenna Pig-tail Interface Platform (U.FL, H.FL, MMCX, MCX Available)



Panel Side Jumpers (U.FL, H.FL, MMCX, MCX Available)

