



Antennas



Wireless Application: **Cellular**
 Mounting Location: **External**
 Mounting Type: **Adhesive**
 Antenna Termination: **Fakra**
 Directionality: **Omnidirectional**

Features

Product Type Features

| | |
|---------------------|-------|
| Antenna Termination | Fakra |
|---------------------|-------|

Configuration Features

| | |
|--------------------|----------------|
| Antenna Style | Low Profile |
| Mounting Location | External |
| Band Type | Multi Band |
| Port Configuration | Multiple Ports |

Electrical Characteristics

| | |
|-------------------|---------|
| Antenna Operation | Passive |
| VSWR (Max) | <3.1:1 |
| Impedance | 50 Ω |

Signal Characteristics

| | |
|-------------------------|--|
| Gain (Max) | 5 dB |
| Frequency Band | 698 – 960 MHz, 1710 – 2620 MHz, 2400 – 2500 MHz, 4900 – 5900 MHz |
| Nominal Frequency Range | 698 – 6000 |
| Peak Gain | 3 < 6 dBi |

Body Features

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|----------------|----------------|
| Product Weight | 206 g[7.27 oz] |
|----------------|----------------|

Mechanical Attachment



| | |
|---------------|----------|
| Polarization | Linear |
| Mounting Type | Adhesive |

Dimensions

| | |
|------------------|-------------------|
| Cable Length | .91 m[3 ft] |
| Product Diameter | 9.84 mm[35.98 in] |
| Product Width | 2.33 mm[59.3 in] |
| Product Length | 132.3 mm[5.21 in] |
| Product Height | 123.4 mm[4.86 in] |

Operation/Application

| | |
|---------------------|-----------------|
| Antenna Environment | Outdoor |
| Wireless Standard | Cellular |
| Directionality | Omnidirectional |

Industry Standards

| | |
|----------------------|----------|
| IP Rating | IP67 |
| Wireless Application | Cellular |
| Primary Application | Cellular |

Product Availability

| | |
|-------------------|--------|
| Applicable Region | Global |
|-------------------|--------|

Packaging Features

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|------------------|-----------|
| Packaging Method | Bag & Box |
|------------------|-----------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



**CELLULAR x 4
WI-FI x 4
GNSS x 1**

FAKRA D x 4 FAKRA I x 4 FAKRA C x 1

TE Part # L000434-02
9-Port, 4x 5G/LTE, 4x WIFI, GNSS, BLK



**CELLULAR x 4
WI-FI x 2
GNSS x 1
BLUETOOTH x 1**

FAKRA D x 4 FAKRA I x 2 FAKRA C x 1 FAKRA Z x 1

TE Part # L000434-05
8-Port, 4x 5G/LTE, 2x WIFI, GNSS, BT, BLK



TE Part # VFP69383B22JN-518J
INFRA M2M, VEHICULAR, MIMO FIN PROFILE, 5 P

Customers Also Bought



TE Part # 206070-8
CABLE CLAMP KIT #17



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 0460-202-16141
DEUTSCH Solid Contacts

Documents

[Product Drawings](#)
[VEHL, L BRACKET MIMO](#)

English



[Datasheets & Catalog Pages](#)

[Trigger 4-Port Under-Dash Antenna Cellular/Wi-Fi/GNSS](#)

English