

Product type designation

Antenna ANT794-3M

ANT794-3M mobile wireless antenna for 2G, GSM networks, flat antenna for 900/1800/ 1900 MHz; weatherproof for indoor and outer area; 1.2 m Connection cable permanently connected to the antenna; SMA connector; incl. adhesive tape for mounting



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| Suitability for operation | for indoor and outdoor applications |
| Wireless frequencies | |
| Type of mobile network / is supported | GSM |
| Operating frequency | 900 MHz, 1800 MHz, 1900 MHz |
| Electrical data | |
| Radiation characteristic | directional |
| Antenna gain | 0 dB |
| Standing wave ratio (VSWR) / maximum | 1.5 |
| Type of electrical connection / of the antenna | SMA Connector |
| Design of plug-in connection | male |
| Mechanical data | |
| Material | |
| <ul style="list-style-type: none"> of outer shell | ABS Poly lac PA-765, light gray (RAL 7035) |
| Permitted ambient conditions | |
| Ambient temperature | |
| <ul style="list-style-type: none"> during operation | -40 ... +75 °C |
| Protection class IP | IP64 |

Design, dimensions and weight

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|--------------------------------|--------------|
| Width | 70.5 mm |
| Height | 20.5 mm |
| Depth | 146.5 mm |
| Net weight | 130 g |
| Mounting type | screw fixing |
| Wire length / of antenna cable | 1.2 m |

Standards, specifications, approvals

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|----------------------------|-----|
| Certificate of suitability | |
| • RoHS conformity | Yes |

Further Information / Internet Links

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|---|---|
| Internet-Link | |
| • to website: Selector SIMATIC NET SELECTION TOOL | http://www.siemens.com/snst |
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

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