

product type designation

Antenna ANT794-4MR

ANT794-4MR mobile wireless antenna for 2G/3G/4G EU, GSM/UMTS/ LTE EU networks, Rod antenna; omnidirectional; weatherproof for indoors and outdoors; 5 m Connection cable permanently connected to the antenna; SMA connector; incl. mounting bracket, screws, screw anchor



suitability for operation	for indoor and outdoor applications
radio frequencies	
type of mobile network / is supported	GSM, UMTS, LTE
operating frequency	800 MHz, 850 MHz, 900 MHz, 1800 MHz, 1900 MHz, 2600 MHz
electrical data	
impedance	50 Ω
polarization	linear vertical
radiation characteristic	omnidirectional
antenna gain	0 dB
standing wave ratio (VSWR) / maximum	1.9
type of electrical connection / of the antenna	SMA Connector
design of plug-in connection	male
mechanical data	
material	
• of outer shell	Hard PVC, UV-resistant
ambient conditions	
ambient temperature	

• during operation	-40 ... +70 °C
protection class IP	IP65

design, dimensions and weights

width	25 mm
height	193 mm
depth	25 mm
diameter	25 mm
net weight	310 g
mounting type	angle bracket and mounting parts
wire length / of antenna cable	5 m

standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes

further information / internet-Links

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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