SIEMENS

Wireless frequencies

Product data sheet 6NH9860-1AA00



OMNI-DIRECTIONAL ANTENNA FOR GSM-(2G) AND UMTS- (3G) NETWORKS,

OMNIDIRECTIONAL;

WEATHER RESISTANT FOR INSIDE UND OUTSIDE; 5M CONNECTION CABLE FAST CONNECTED WITH THE ANTENNA;

SMA CONNECTOR;

INCL. MOUNTING BRACKET, SCREWS, DOWELS

Type of mobile wireless network / is supported / GSM	Yes
Type of mobile wireless network / is supported / UMTS	Yes
Operating frequency	
• 850 MHz	Yes
• 900 MHz	Yes
• 1800 MHz	Yes
• 1900 MHz	Yes
• 2200 MHz	Yes
Electrical data	
Radiation characteristic	omnidirectional
Antenna gain	0 dB
Standing wave ratio VSWR / maximum	2
Number of electrical connections / of antenna	11
Transmit power / maximum	20 W
Permitted ambient conditions	
Ambient temperature / during operating	-40 +70 °C
Protection class IP	IP65
Design, dimensions and weight	
Width	24 mm

Height

193 mm

Depth
Diameter
24 mm

Net weight
310 g

Cable length / of antenna cable
Material / of outer shell

Lambda 24 mm

Met weight
310 g

Final PVC, UV-resistant

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