

Siemens 6GK5793-8DJ00-0AA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	Name: Antenna ANT793-8DJ

Description

6GK5793-8DJ00-0AA0

Product Type Name: Antenna ANT793-8DJ

ANT793-8DJ IWLAN Antenna, Vertical-Horizontal Polarization with Strong Directivity, includes 2 x N-type connectors; 18 dBi; IP67 (-45-+70°C), 5 GHz; Wi-Fi Compliance and subject to country-specific licenses; Wall-mounted or pole-mounted; Complete paper instruction manual in German/English; Scope of delivery: 1 x ANT793-8DJ, 1 x installation aid for calibration.

Wireless Frequency

Wireless Mobile Communication Network Type / Supports WLAN

Operating Frequency

- 5 GHz Band 1 W-LAN 5.15 ... 5.875 GHz

Electronic Data

Antenna Gain for Sphere Radiator

- WLAN Antenna / 5 GHz Band 18 dB

Impedance 50 Ω

Polarization Dual-line Vertical-Horizontal

Reflection Characteristics Correlated

VSWR / Maximum 1.7

Antenna Radiation Frame

- 5 GHz Band / Horizontal 17°
- 5 GHz Band / Vertical 17°

Number of Electromagnetic Connections / Antenna 2

Electronic Connection Specifications / Antenna N Connector

Connector Specifications Female

Tilting Frame / Downward / Maximum 0°

Crosstalk Attenuation / Between Antenna Connectors 30 dB

Front-to-Back Difference 30 dB

Mechanical Parameters

Materials

- Outer Insulation Protective Sheath Polycarbonate / Aluminum

Environmental Conditions

Ambient Temperature

- During Operation -45 ... +70 °C
- Storage: -45 ... +70 °C

Transportation: -45 ... +70 °C

Protection Rating: IP IP67

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Load/Maximum: 104 N; 220 km/h (positive)

Structure, Dimensions, and Weight:

Width: 190 mm

Height: 190 mm

Depth: 30.5 mm

Net Weight: 700 g

Hooking Type:

Pole Mounting: Yes

Wall Mounting: Yes

Ceiling Mounting: No

Direct Mounting: No

Standards, Specifications, Licenses

Certifications:

RoHS Compliance: Yes

Product Compliance: UL 94-HB

Wireless Certification: Please visit www.siemens.com/funkzulassungen to check current country-specific licenses

Reference Standards: / Complies with IEC 81346-2:2019 TFB

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