

## DEA\_2400\_14\_Richt

(Artikelnummer 10777)

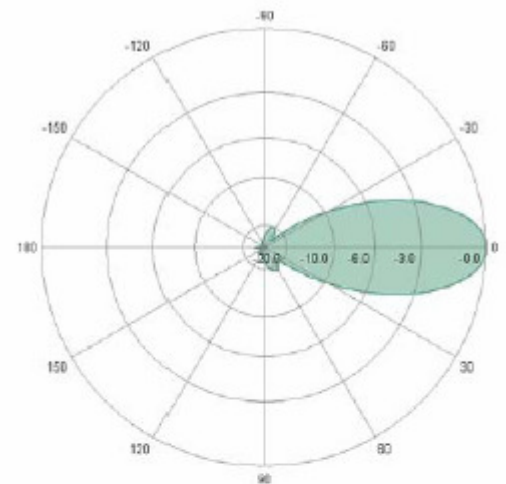
### Electrical Properties

Frequency range	2300 - 2500 MHz
Impedance	50 $\Omega$
VSWR	1.5
Polarization	circular
Gain	14.5 dBi
3 dB beamwidth horizontal	35°
3 dB beamwidth vertical	35°
Downtilt	0°
Front to back ratio	25 dB
Axial ratio	1.5 dB
Max. power	50 W (CW) at 25°C

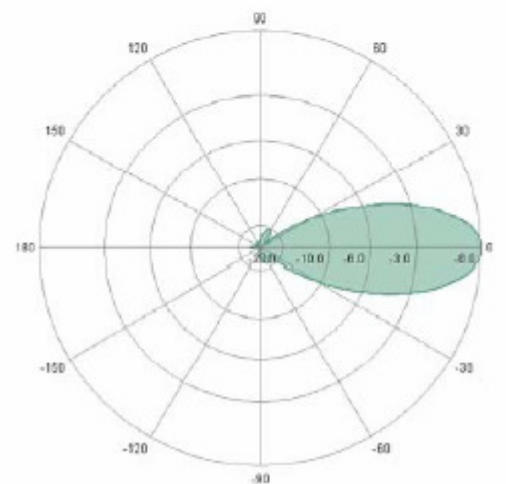
### Mechanical Properties

Dimensions	270 x 215 x 20 mm (10.63" x 8.46" x 0.79")
Weight	0.5 kg (1.10 lbs.)
Housing material	aluminium anodized
Radome material	ASA
Radome color	RAL 7035 (light grey)
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C
Windload	85 N at 160km/h (100mph)

### Radiation Pattern



horizontal

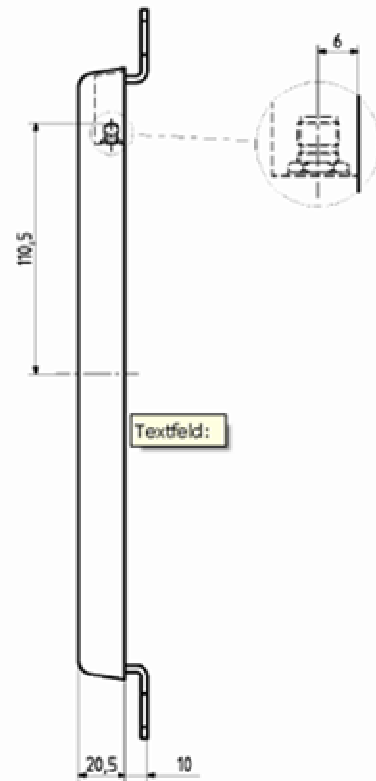
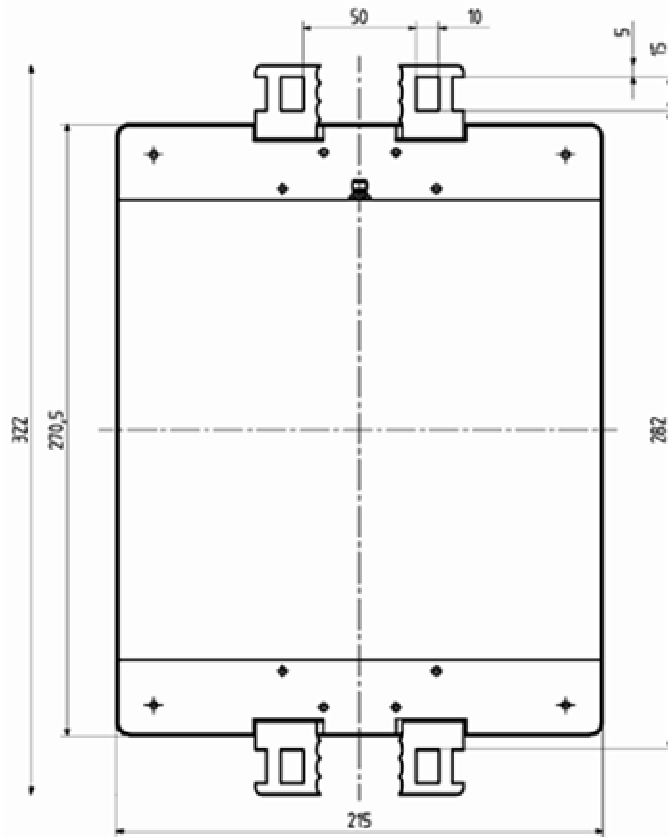


vertical

### Schildknecht AG

Internet: <http://www.schildknecht.info>

eMail: [office@schildknecht.info](mailto:office@schildknecht.info)



**Schildknecht AG**

Internet: <http://www.schildknecht.info>

eMail: [office@schildknecht.info](mailto:office@schildknecht.info)