
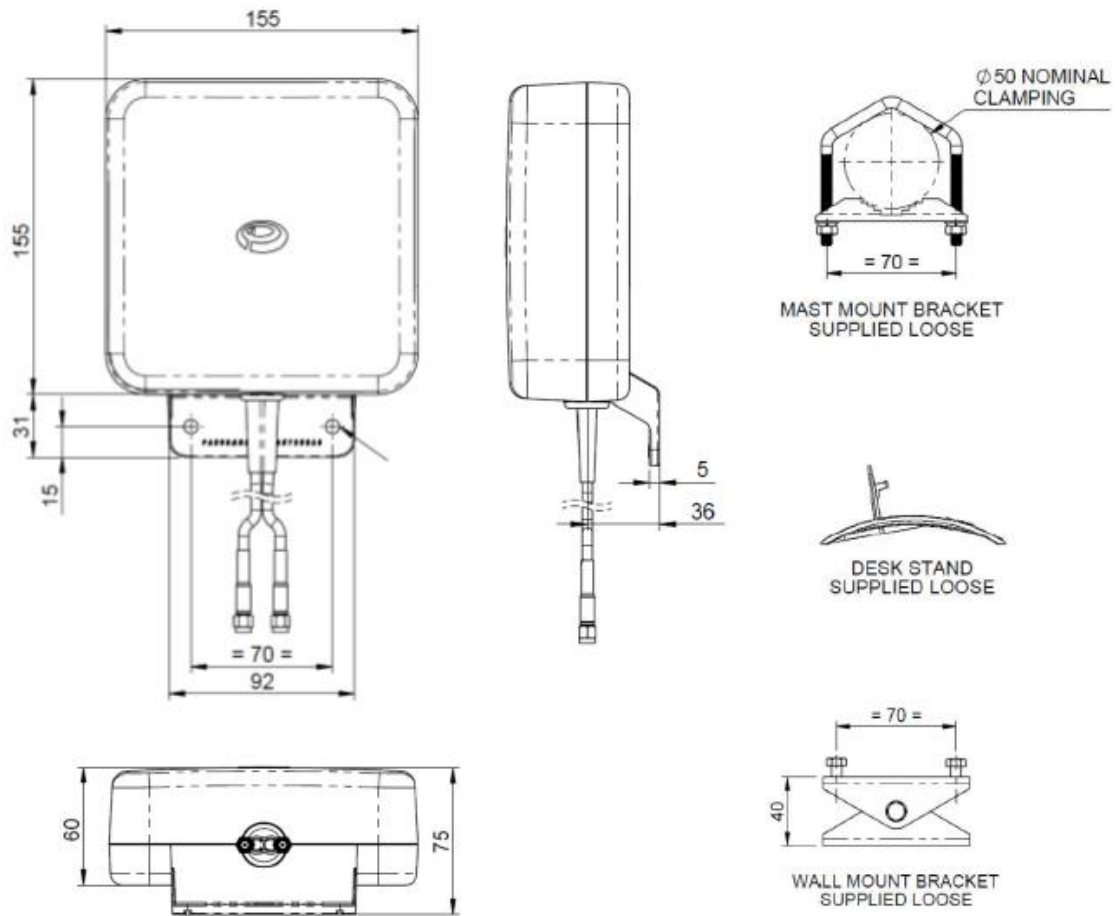


# LTE MiMo Außenantenne



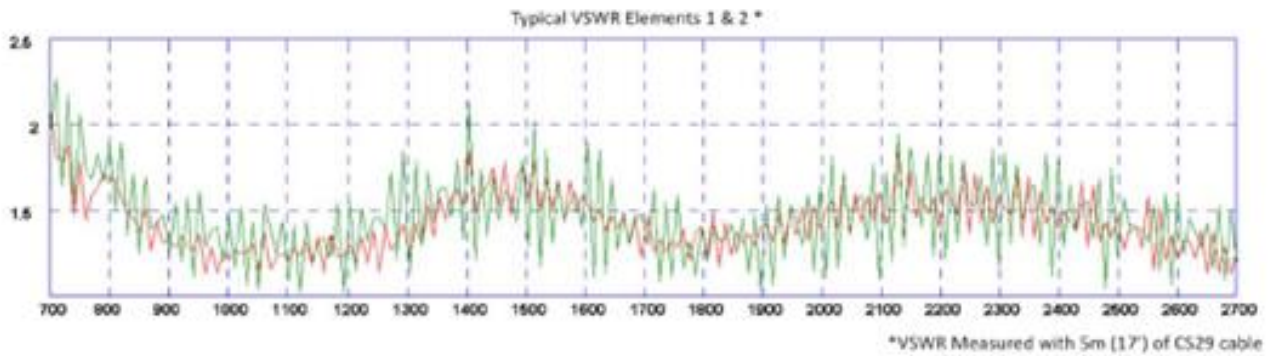
Technical Data	
<b>GSM 698-960 MHz, 1710-2700 MHz</b> MiMo & Diversity antenna, wall mount	
<b>GSM</b>	Frequency Range
	698 - 960 MHz 1710 - 2700 MHz
	Gain
	698 - 960 MHz      2dBi 1710 - 2700 MHz      5 dBi
	Operational bands
	2G / 3G / 4G
	Efficiency
	> 50%
	Correlation coefficient
	< 0.2
	Power Max.
	20 W
	Impedance
	50 Ω
	Radiation pattern
	Directional
Mechanical Data	
	Dimensions (HxWxL)
	155 mm x 155 mm x 75 mm
	Operating temp
	-30°C .. +80°C
	Material
	U.V. stable, impact resistant ASA
	Cable
	2x ca. 5 m: CS29 (double shielded RG58)
	Connector
	2x SMA (male)
	
	Wall / desk / mast mount
	RoHS compliant
<b>Artikel Nummer</b>	<b>432-01</b>

# Abmessungen



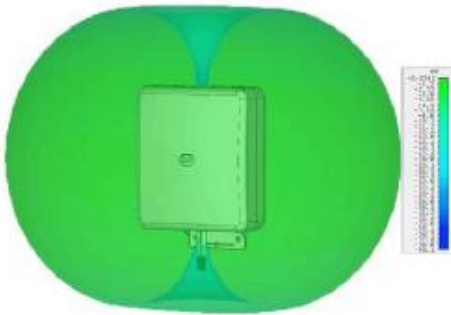
# VSWR

Figure 2: typical VSWR elements 1 & 2  
 \* VSWR measured with 5m cable

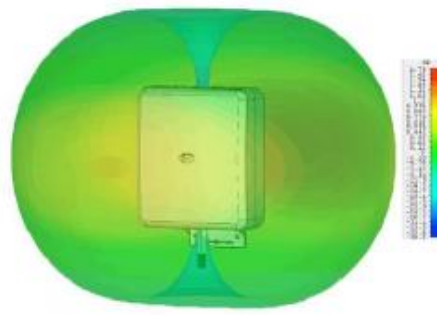


# Gain Plots

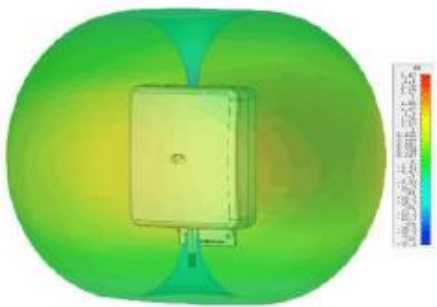
3D Gain Plot Side (725MHz)



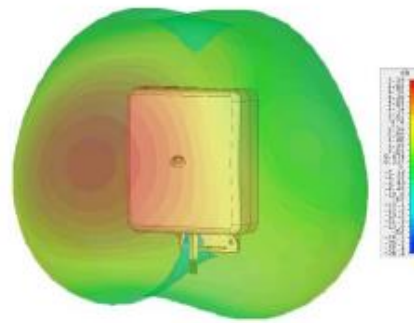
3D Gain Plot Side (825MHz)



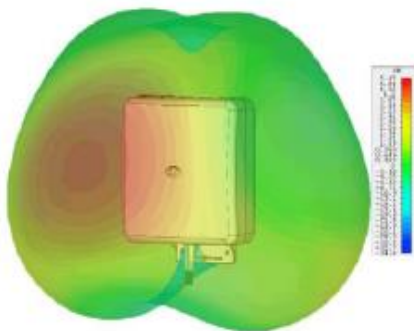
3D Gain Plot Side (925MHz)



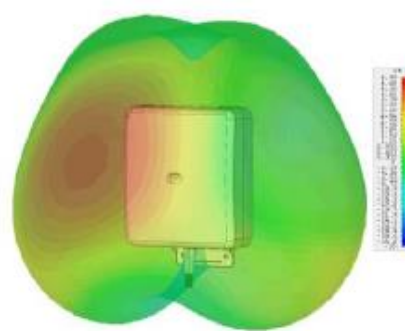
3D Gain Plot Side (1750MHz)



3D Gain Plot Side (1850MHz)

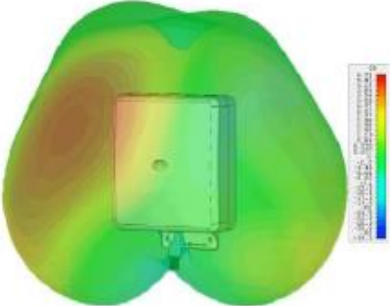


3D Gain Plot Side (1950MHz)

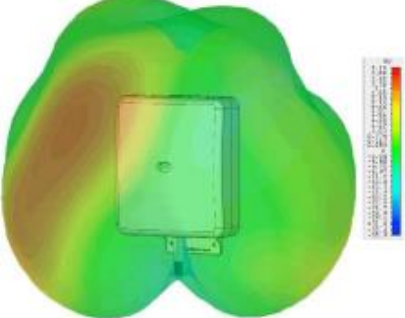


# Gain Plots

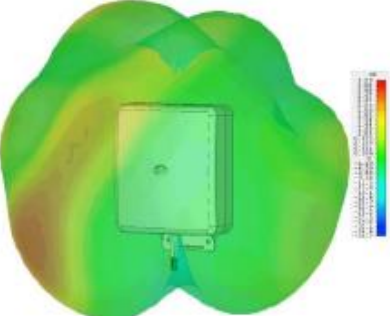
3D Gain Plot Side (2150MHz)



3D Gain Plot Side (2300MHz)



3D Gain Plot Side (2550MHz)



3D Gain Plot Side (2650MHz)

