

# Antenna-Railway-Indoor-2W

## Railway Indoor Antenna with MIMO WLAN + EN50155 + 3m Cable

Vertical and cross polarized dual-band antenna for signal enhancement in WLAN networks.

### Keyfeatures

<b>WiFi / WLAN</b>	MIMO 2.4 / 5 GHz
<b>Railway</b>	EN50155, EN45545



### Specifications

<b>WiFi / WLAN</b>	<b>Standards</b>	2 x Dual-band WLAN 2.4/5 GHz
	<b>Specification</b>	<b>Frequency</b> 2400 - 2690, 5150 - 5935, 5935 - 7125 <b>Gain</b> 4 dBi (WLAN 2.4) / 6 dBi (WLAN 5) / 6 dBi (WLAN 6) <b>VSWR</b> 1,5 typ. (1,8 typ. WLAN 6) <b>Impedance</b> 50 Ohm <b>Radiation</b> omnidirectional
	<b>Connectors</b>	2x QMA-f
<b>Mechanical</b>	<b>Dimensions</b>	<b>Diameter</b> 281 mm <b>Height</b> 31 mm
	<b>Weight</b>	320 g
	<b>Mounting</b>	Rooftop with screws
	<b>Color</b>	grey
<b>Environment</b>	<b>Operating Temperature</b>	-40°C to +85°C
	<b>Ingress Protection Level</b>	IPX5
<b>Certifications</b>	<b>Compliance Standards</b>	EN 50155, DIN 5510-2, BS 6853, EN 45545-2, NFPA130
	<b>Domain</b>	DO-160F, FAR.25.853a and Boeing D6-51377f (only §4.1 and §4.7) Railway
<b>Extension Cables</b>	<b>WLAN</b>	2 x Ant-Cable-Railway-01-QMAm-TNCm-3 / 3 m / QMA-m / TNC male
<b>Other</b>	<b>Order Code</b>	Antenna-Railway-Indoor-2W