

INVENGO XC-AF35 HIGH PERFORMANCE



About Invengo's XC-AF35 High Performance Antenna

Invengo's XC-AF35 antenna offers high gain, ruggedness, shock and vibration resistance in a unique form factor. The XC-AF35 linear polarized antenna is ideal for transportation, logistics, asset tracking, access control, AVI (Automatic Vehicle Identification) and ETC (Electronic Toll Collection) applications.



Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID (UHF) and NFC (HF) inlays, tags and connectivity solutions utilized in the Internet of Things (IoT). With a focus on RFID innovation, Invengo has created a leading product line in retail, library, pharmaceutical, healthcare, (public) transportation and many other industries.

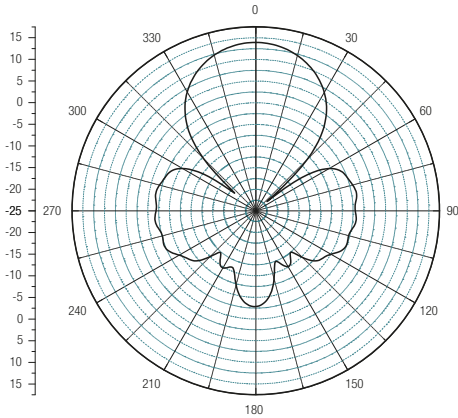
Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 500 people globally, Invengo is one of the largest publicly traded, RFID oriented companies in the world.

Features

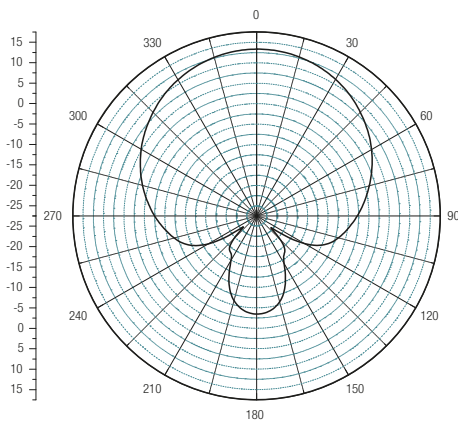
- Operating Frequency 902 ~ 928 MHz
- High Gain
- Linear Polarization
- Low VSWR
- Protection Level: IP64
- Durable and clean design
- Simple installation and maintenance



Radiation Pattern



E Phase



H Phase

Product Specifications

Performance Parameter

Operating Frequency	902 ~ 928 Mhz
VSWR	≤ 1.3:1
Gain	13.6 dBi
H-Plane HPBW	60°
E-Plane HPBW	15°
Polarization	Linear
Antenna Impedance	50 Ω

Environmental

Operating Temperature	-40°C to 70°C (-40°F to 158°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity Range	5% ~ 95% RH
Protection Level	IP64

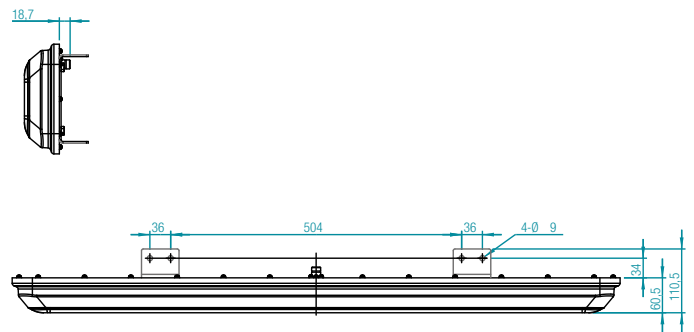
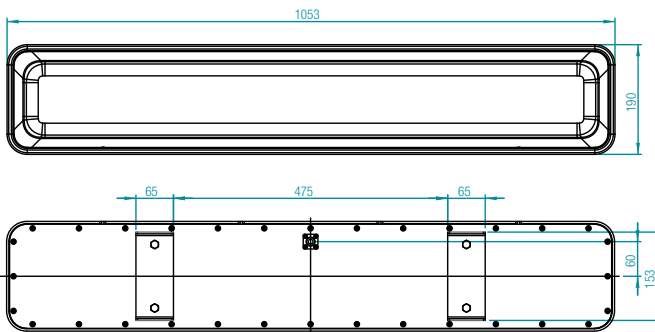
Physical Parameters

Dimensions	1050 x 190 x 60 mm 41.3 x 7.5 x 2.4 in
Weight	Approx. 5,1 kg / 11.4 Lbs
Case Material	Plastic FRP, Aluminium

Models

ID	XC-AF35-FCC (902~928MHz)
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Mounting Bracket



RFID Solutions

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