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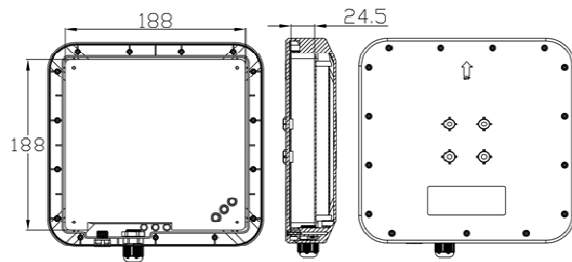
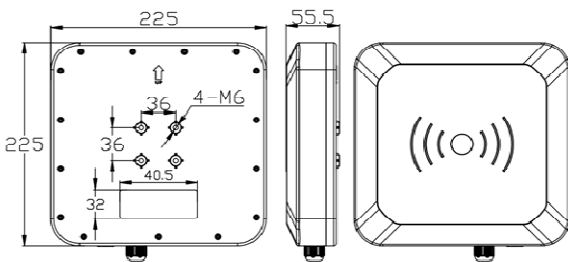
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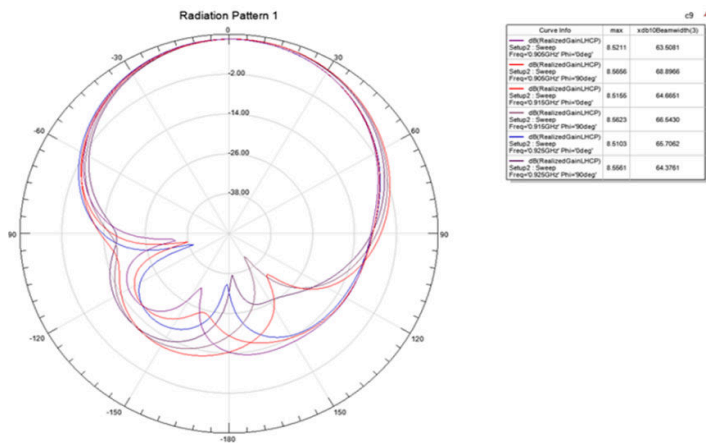
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EM-RF2131 SPECS---Integrated RFID Reader

Physical Characteristics	
Dimensions	225*225*56mm
Weight	TBC
Colour	White
Interfaces	10/100 Base-T Ethernet interface, 232/485 serial port optional
Power supply	DC 12V, 3A power adapter (single 232 serial port communication is 5V, 2A power adapter)
Communication	
Communication way	T Ethernet, RFID; optional: RS232 (485)
Barcoding	
Not support	
RFID	
RFID chip	E310 IMPINJ
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz (customizable)
Baud rate	9600~921600bps
Protocol	ISO18000-6C (EPC global UHF Class 1 Gen 2)
Read range	≥ 10meters
Read Speed	≥400tags/s
Tag cache	1000tags
Output power	5-30 dBm (+/-1.0dBm adjustable)
Antenna	built-in 9dBi antenna
Antenna requirements	VSRW<1.5 / 50 Ω
Other functions	
Not Applicable	
Developing environment	
SDK	support
User Environment	
Operating Temp.	-20°C +60 °C
Storage Temp.	-20 °C~+70 °C
Humidity	5% RH - 95% RH non condensing
Accessories	
Optional	holder



Power direction



Applications



Parking lot Management



Automotive and Transportation



Personnel management



Logistic Management



Product Line Management



Library Book Management