



## DESCRIPTION

Narrow beam antenna for access control gate reader, suitable for UHF band RFID antenna terminal general case, the directional narrow beam, high gain characteristics. And Mechanical Properties: Suitable for all occasions, access control, fleet management and other uses.

Frequency:	865MHz ~ 868MHz, 902MHz ~ 928MHz
Gain	10dBi
<b>Features</b>	
<ul style="list-style-type: none"> <li>• Low profile with high gain, reading distance range up to 20m</li> <li>• Maximum efficiency and performance across the entire frequency band</li> <li>• Seamlessly compatible with different brand RFID readers</li> </ul>	
<b>Physical Characteristics</b>	
Dimensions (L x W x D)	460 mm×220mm×35 mm
Weight	4.3KG
Radome Material	Aluminum +ABS
Sealing	IP66
Connector type / position:	SMA- male or Customizable
Mounting	Flush
Operating Temperature	-40 - +85°C
Storage Temperature	-40 - +85°C
<b>Electrical Specifications</b>	
Frequency Range	865MHz ~ 868MHz, 902MHz ~ 928MHz
Polarization	Narrow BeamCircular
Far-Field Gain	10 dBi
Typical VSWR	VSWR≤1.3
Nominal Impedance	50 (Ω)
Maximum Input Power	10W
<b>Applications</b>	
Widely used in ITS / ETC, refrigerator, smart shelf, access control, retail shop, file cabinet etc.	