

UHF 8dbi Plate Antenna Circular Polarization



UHF
Reader

Model : SID-ANT-U8CP-4516

Size : 450 x 165 x 20 mm

Weight : 850 g

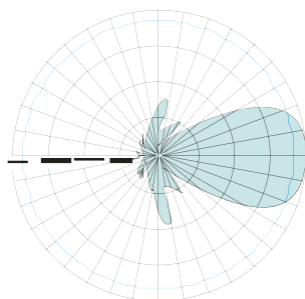
GENERAL DESCRIPTION

SID-ANT-U8CP-4516 is a high performance UHF RFID antenna. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control system.

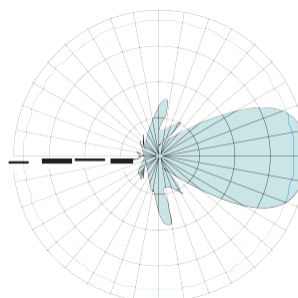
SPECIFICATIONS

ITEM	COMMENT
Frequency range*	920 ~ 925 MHz
Gain	8 dbi
Polarization	Circular
Connector	SMA-Female
Beam Width	Hor: 45° Vert: 45°
V.S.W.R	≤ 1.4
Nominal Impedance	50 Ω
Maximum Power	50 W
Lightning Protection	DC ground
Radome Material	ABS
Operating Temperature	-35 ~ 65 °C
Storage Temperature	-40 ~ 70 °C
Packing Size	470 x 225 x 40 mm
Gross Weight	1000 g

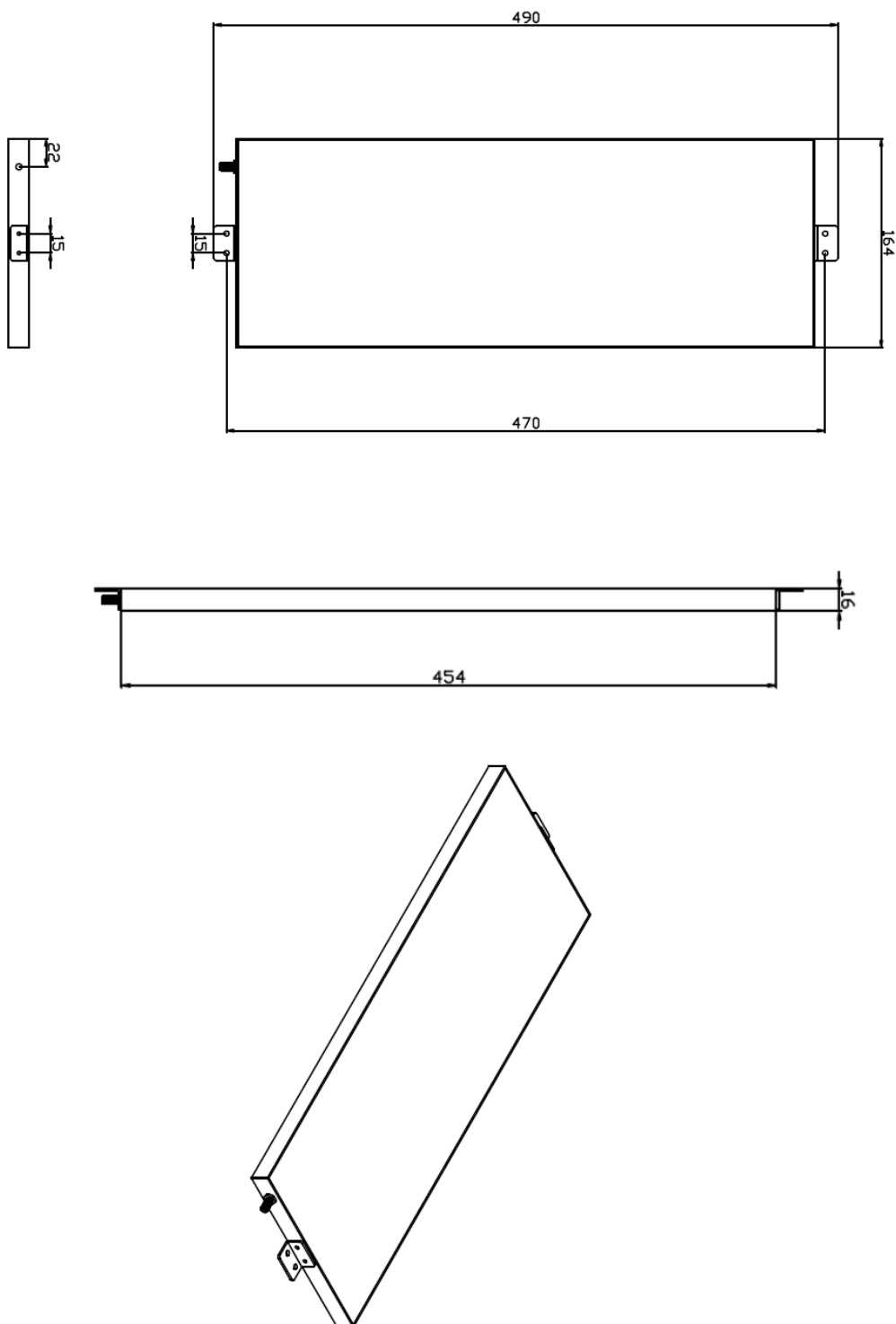
*Other frequency range is optional.



H-Plane



E-Plane



Remark:

- 1. Specifications are subject to change, please pay attention to our latest one.*
- 2. Smart Identify Ltd. reserves the right to the final interpretation of the above terms.*