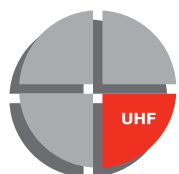


RFID INDUSTRIAL UHF ANTENNA

ASE Identification Components is specialized to support RFID application in different market segments and different operative frequency. Complete line of UHF industrial antennas, suitable both for internal and external use



Product Name	ANTM30U	ANT116U	ANT1512U	ANT1313U	ANT1818U-C	ANT2727U	ANT3838U
Frequency (Mhz)	860-870	860-870	860-870	860-870	865-870	865-870	865-870
Gain (dBi)	2	4	5,5	6	5,5	9	10,5
Dimensions (mm)	Ø 30 x 88	115 x 63 x 40	148 x 125 x 41	128 x 128 x 38	185 x 185 x 56	270 x 270 x 75	385 x 385 x 80
Polarization	Circular	Circular	Circular	Circular	Circular	Circular	Circular
Vertical Radiation Lobe (°)	140	110	110	70	110	65	60
Horizontal Radiation Lobe (°)	140	110	120	70	110	65	60
Impedence (ohm)	50	50	50	50	50	50	50
RF Connector	SMA	SMA	SMA	SMA	N	N	N
Range Temperature	-20°C ÷ 70°C	-30°C ÷ 70°C	-30°C ÷ 70°C	-30°C ÷ 70°C	-40°C ÷ 70°C	-40°C ÷ 70°C	-40°C ÷ 70°C
Housing Material	ABS	Aluminium&POM	Aluminium&POM	Aluminium&ABS	ABS	ABS	ABS
Housing Protection	IP65	IP67	IP67	IP66	IP65	IP65	IP65
Typical Reader Distance*	1 mt	2 mt	10 mt	10 mt	10 mt	10 mt	15 mt
Notes	Mount. bracket	Mount. bracket	Mount. bracket	Mount. bracket	Mount. bracket	Mount. bracket	Mount. bracket

* Typical reader Distance with tag in isocard format and reader with power of 30 dBm