

ALPHA MOBILE ANTENNAS

- ☑ ALPHA antennas are designed for use on multiple frequency bands.
- ☑ Each frequency band boasts with it's own unique colour-coded cable.
- ☑ It can be used with or without a ground plane.
- ☑ Roof mounting is recommended.
- ☑ Alternative colour options are available.
- ☑ Define your own unique frequency combination, termination and coax cable length when placing your order.



ALPHA
A10GA0017A

Electrical Data	GSM		GPS	IRIDIUM	3G	SI
	900	1800			UMTS	
Band	900	1800	1575	1616–1626	1910–2170	MHz
Frequency	870–960	1710–1880	1575	1616–1626	1910–2170	MHz
Nominal Gain	< 0 rel. to ¼-wave radiator		26	< 0 rel. to ¼-wave radiator		dBi
VSWR	Tx ≤ 2 : 1, Rx ≤ 2.5 : 1		< 2:1	Tx ≤ 2 : 1, Rx ≤ 2.5 : 1		
Rated Power	10		-	10		W
Impedance	50					Ω
Noise Figure	-		2 max.	-		dB
Amplifier DC Power	-		3–5	-		V
Mechanical Data						
Wind Velocity	220 max.					km/h
Operating Temp.	-30 ... +80 (Operating)					°C
Mounting	Via 16 to 18 hole in vehicle body					mm
Colour	TBA					
Dimensions	H 0,045 x L 0,107 x W 0,05					m
Packed Dims	0,3 kg / 22 cm x 16 cm x 5 cm					

NOTES:
 REQUEST DRAWING NO.
 STATED ABOVE FOR
 DETAILED DIMENSIONS &
 PART NUMBERS.