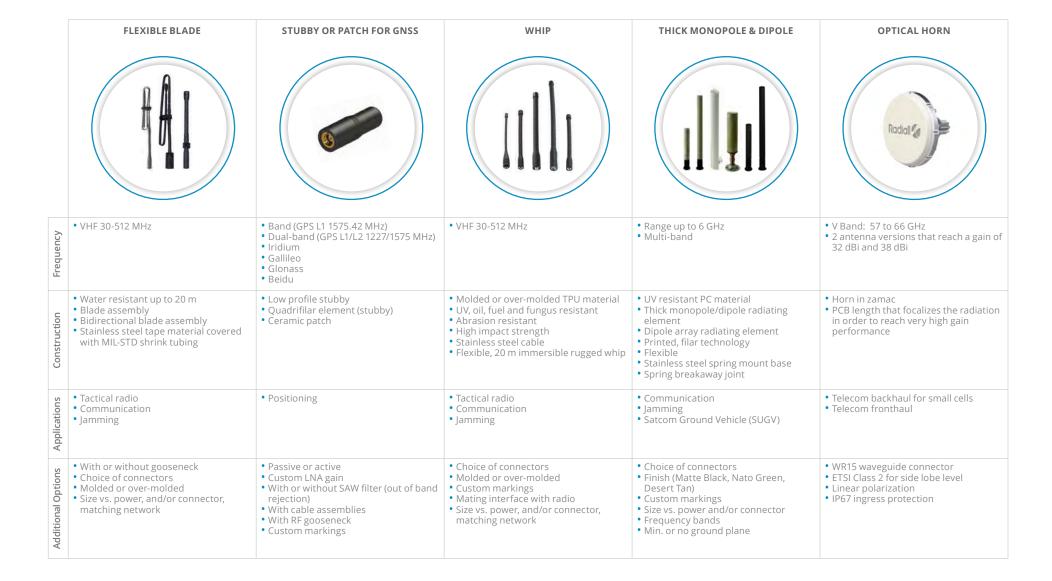






ANTENNAS NAVIGATOR

STYLE



APPLICATIONS

Military Handheld

- Typical power < 10 W • Blade assembly with and without gooseneck
- Over-molded and molded whip
- 2 m and 20 m immersion

Military Manpack

TNC

- Typical power 20 W • Blade assembly with or
- without gooseneck • 2 m and 20 m immersion

Military Vehicular

- Manned and unmanned vehicle
- Typical power 50 W • Breakaway joint

Industrial

• ISM, 3G, LTE and WiFi bands • IP67 required for outdoor applications

Positioning

GNSS satellite positioning as GPS/Glonass/Gallileo/ Beidu for handheld devices

Telecom

 Telecom backhaul for small cells • Telecom fronthaul

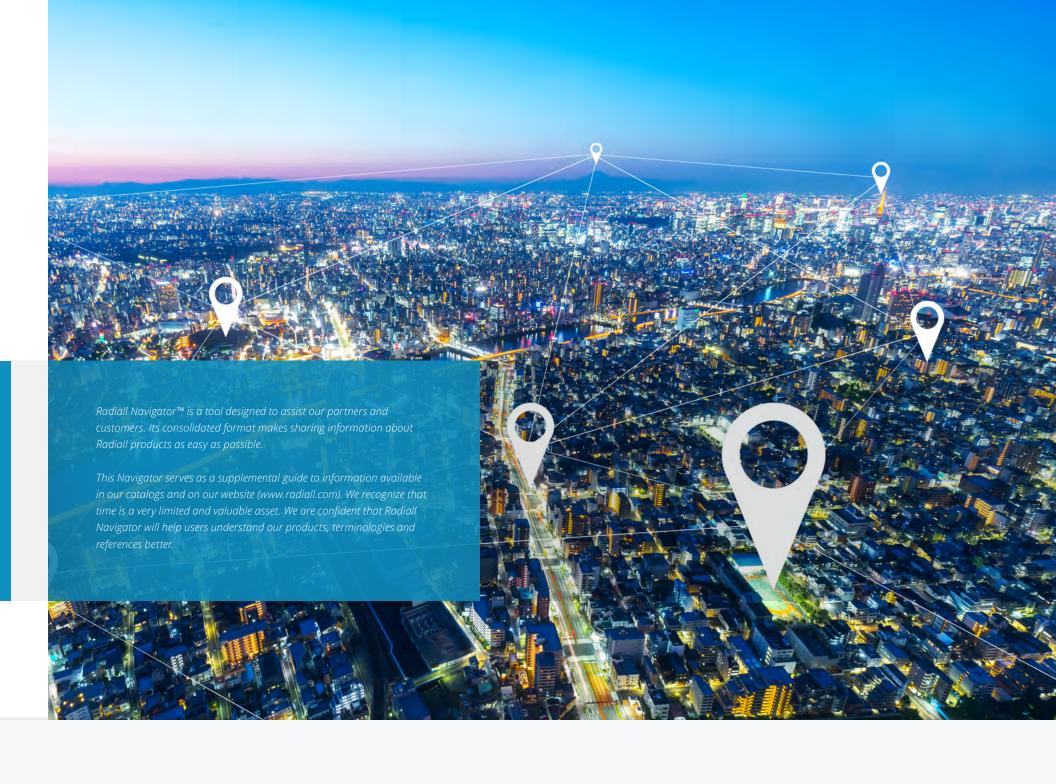
MD10-003

Large > 30 cm

SERIES		APP		PPLICATIONS				ELECTRICAL CHARACTERISTICS		PHYSICAL CHARACTERISTICS		
Name	Connector	Military Handheld	Military Manpack	Military Vehicular	Industrial	Positioning	Telecom	Frequency (MHz / GHz)	Power	Construction	Length	Part Numb
Flexible Blade	TNC							V/UHF 30-512 MHz		With Gooseneck	Large < 30 cm	R38000015
	N							ISM 2.4-2.5 GHz	1-10 W		Large < 30 cm	R38050023
	TNC							V/UHF 30-512 MHz	11-20 W	With Gooseneck	Large < 30 cm	R38000016
	TNC							V/UHF 30-512 MHz	11-20 W	-	Large < 30 cm	MD11-05
	TNC							V/UHF 30-512 MHz	11-20 W	-	Large < 30 cm	MD13-01
Optical Horn	WR15							V-BAND 60 GHz		32 dBi Array Antenna	Medium 10 cm-30 cm	R38084000
Stubby or Patch for GNSS	SMA							GPS L1		GNSS Passive Small Antenna	Short < 10 cm	R38030003
,	SMA							GPS L1		L1 GPS Active 11.5 dB Antenna	Short < 10 cm	R38030001
	SMA							GPS L1		L1 GPS Active 20 dB Antenna	Short < 10 cm	R38030002
	SMA							GPS L1/GLONASS/GALLILEO	0-1 W		Short < 10 cm	R38030003
	SMA							GPS L1/GLONASS/GALLILEO		GNSS Active Medium Antenna	Short < 10 cm	R38030003
	SMA							GPS L1/GLONASS/GALLILEO		GNSS Passive Small Antenna	Short < 10 cm	R38030003
	SMA							GPS L1/GLONASS/GALLILEO		GNSS Active Small Antenna	Short < 10 cm	R38030003
Thick Monopole & Dipole	N							ISM 2.4-2.5 GHz		6 dBi Omnidirectional	Large > 30 cm	MD11-02
тпіск мопороїє & діроїє	N							ISM 5.1-5.9 GHz		6 dBi Omnidirectional	Medium 10 cm-30 cm	MD11-02
	N							ISM 4.8-5 GHz		6 dBi Omnidirectional	Medium 10 cm-30 cm	MD11-03
	N							ISM 900 MHz		0 dBi Omnidirectional	Medium 10 cm-30 cm	MD14-00
	SMA							UHF 470-654 MHz	1-10 W		Medium 10 cm-30 cm	R38010010
	SMA							ISM 2.4-2.5 GHz		2 dBi Omnidirectional	Short < 10 cm	R38050012
	SMA							ISM 2.4-2.5 GHz		2 dBi Omnidirectional	Short < 10 cm	R38050012
	SMA									2 dBi Omnidirectional		
	SMA							ISM 2.4-2.5 GHz		3 dBi Omnidirectional	Short < 10 cm	R38050013 R38050014
	N							ISM 2.4-2.5 GHz		Spring Loaded	Large > 30 cm	R38050023
	N		•		•			ISM 2.4-2.5/4.9-5.9 GHz		Spring Loaded	Medium 10 cm-30 cm	R38090020
	N			•				V/UHF 30-512 MHz		Spring Loaded	Large > 30 cm	R38099001
	N			•				V/UHF 30-512 MHz		Spring Loaded	Large > 30 cm	R38000080
	N				•			GSM/UMTS/LTE 700 MHz-2.7 GHz		2 dBi Omnidirectional	Medium 10 cm-30 cm	R38090034
	SMA							ISM 2.4-2.5 GHz	1-10 W		Short < 10 cm	R38050015
	N				•			ISM 2.4-2.5/4.9-5.9 GHz		2 dBi Omnidirectional	Medium 10 cm-30 cm	R38090034
	N			•				MIL 2.4-6 GHz		Spring Loaded	Large > 30 cm	R38099002
	N			•				V/UHF 30-512 MHz		Spring Loaded	Large > 30 cm	R38099002
Whip	TNC	•						V/UHF 30-512 MHz		Overmolded	Medium 10 cm-30 cm	R38000017
	TNC		•					V/UHF 30-512 MHz	11-20 W	Overmolded	Large > 30 cm	R38000016

V/UHF 30-512 MHz

1-10 W Overmolded





SIMPLIFICATION is our INNOVATION

We advance the design and engineering process for innovators, ground-breakers and pioneers of technology. We reduce weight, improve durability and streamline installation to provide leading-edge connectors that drive product performance.

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