SYDOR TECHNOLOGIES



BR-3502



BR-3503



BR-1001



BR-29015



MAXIMUM ESTIMATED RANGE FOR DIFFERENT CALIBERS

Each blue line represents 500 meters steps, graphs are drawn for up to 2 kilometers

Power	0.1 Watt	0.1 Watt	2 Watts	15 Watts
Beamwidth	12° x 12°	4° x 4°	9° x 11°	4° x 4°
Antenna Gain	20 dBi	28 dBi	23 dBi	29 dBi
Nom. Frequency	35.5 GHz	35.5 GHz	10.525 GHz	10.525 GHz
Dimensions	(L) 11.1 cm x (OD) 8.5 cm	(L) 35.5 cm x (OD) 19.0 cm	51 cm x 27 cm x 13 cm	83 cm x 45 cm x 10 cm
High/Low Power Selection	No	No	Yes	Yes
Weight	1 kg	6.35 kg	14 kg	21 kg
Inbore	> 18 mm	> 18 mm	> 60 mm	> 60 mm

Note that the estimated range for different calibers values are based on theoretical calculations and are not guaranteed. These results are estimated for ideal conditions. Actual range can change depending on, but not limited to, projectile shape, projectile trajectory, environmental conditions, radar alignment and many more factors. Contact Infinition for more details.

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