



PRODUCT SPECIFICATION

Page 1 of 1

Specification No. BKR-0893-148-E20		Description Wahoo, Triband 20cm WHIP Antenna	
Customer BK Technologies, Inc	Date 11-Jan-2023	Revision 1	Reference



ELECTRICAL SPECIFICATIONS	
Frequency	VHF ~ 136-174MHz UHF ~ 380 - 520MHz 7/800 ~ 763 - 870MHz
Gain, Peak	VHF ~ -9 to -5dBi UHF ~ -5 to 0dBi 7/800 ~ -1 to 1dBi
VSWR	VHF < 3.5:1 UHF < 3.0:1 7/800 < 3.0:1
Polarization	Vertical, Linear
Characteristic impedance	50 Ohms
Input Power Handling	VHF ~ 10W UHF ~ 6W 7/800 ~ 6W

MECHANICAL SPECIFICATIONS	
Connector type	SMA female "SF" type, Flush dielectric
Connector material	303 SS
Antenna housing material	Elastollan 1185A
Dimensions	Length ~ 200mm Diameter ~ 15.5mm
Operational Temperature	-40°C to +85°C
Colour	Black
RoHS	Compliant

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