



BTV-1U231

**BROADBAND UHF VEHICLE
ANTENNA**
For Vehicle Military UHF Radio-Set

CONFORMITY TO STANDARD OF

- ✓ MIL-STD-810E
- ✓ GAMT13 & EG13
- ✓ ISO/TS 16949
- ✓ ISO 9001
- ✓ SO 14001
- ✓ QS 9000

AVAILABLE ELECTRICAL CONNECTION

Mounting: Four holes NATO standard

OTHER SPECIFICATIONS

Packaging : individual commercial packaged

FS - MAIN SPECIFICATION AND PERFORMANCES

Application	Tactical Antenna	
Frequencies range ⁽¹⁾		
	BTV-1U231	225 to 400 MHz
Impedance	50	Ω
VSWR	< 2	
Gain	0 up to 2	dBi typ.
Power handling	100	W
Polarisation	vertical	
Connector ⁽²⁾	N	female
Dimensions ⁽³⁾		
	Height	1500 mm
	Diameter max (radiating element)	25 mm
Weight	<2500	g
Withstanding wind speed	160	Km/h
Temperature range	- 40 to +70	°C
Salt fog	96	h

⁽¹⁾ other frequencies range available @225-520MHz;

⁽²⁾ other connector type available

⁽³⁾ optional low-sizing version available for MBT (H<1000mm)

This document belongs exclusively to FIAMM Group and cannot be reproduced without FIAMM Group written agreement
FIAMM reserves the right to change characteristics and specification of this product without notice.