



# BBT ANTENNAS INC

Model NO.: BBT-4971HO18HV-N2

Type: 5/6G Horn Antenna

Application:

- ★Wireless Broadband system
- ★Wlan WiFi6/6E/7 CBRS system
- ★PTP, PTMP transmission coverage system
- ★Long-distance transmission



Specifications:

Electrical			
Model Number @	BBT-4971HO18HV-N2		
Frequency Range	4900-5400MHz	5400-6400MHz	6400-7125MHz
Polarization Type	Vertical/ Horizontal		
Gain	16.5±0.5dBi	17.5±0.5dBi	17.1±0.5dBi
3dB Beam-Width. H-Plan	40±5°	36±5°	30±5°
6dB Beam-Width. H-Plan	65±5°	60±5°	55±5°
3dB Beam-Width. E-Plan	20±3°	19±3°	18±3°
VSWR	≤2.0		
Front to Back Ratio(dB)	≥25dB		
Port to Port Isolation	≥25dB		
Input Impedance	50Ω		
Max Input Power.	100W		
Lightning Protection	DC Grounded		
Mechanical			
Connector Type	2×N- Female		
Dimensions H*W*D (mm)	226×92×350 (mm)		
Antenna weight	0.7KG		
Antenna Material	Aluminium alloy		
Radome color	White		
Operating Temperature Rang	-40°C/+60°C		
Support Pole Diameter	φ30-φ60(mm)		
Rated Wind Velocity	60m/s		

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Product specification data sheet is for reference only, and the specific parameters are subject to the sample.