



BF-AP3016/AP3018

Analog Two-Way Radio

BF-AP3016/AP3018, the new generation analog two-way radio, can adapt multi-scenes for its many outstanding advantages in many aspects like modern design, strong signal penetration, long battery life, excellent sound quality, drop resistance and compression ability, etc., guaranteeing the continuity and reliability effectively.

- VOX
- Channel Matching
- Squelch Level
- Type-C Charging Mode
- Busy Channel Locking
- CTCSS/CDCSS
- Special Signal Mode
- Noise Reduction (Optional)



BF-AP3016

BF-AP3018



SPECIFICATION

General		Receiver	
Frequency Range	UHF: 400-480MHz	Sensitivity	≤-122dBm (12dB SINAD)
Channel Capacity	16	Intermodulation	≥60dB(Wide)/ 55dB (Narrow)
Channel Spacing	25 KHz /12.5 KHz	Adjacent Channel Selectivity	≥60dB(Wide)/ 55dB(Narrow)
Frequency Stability	≤ ±2.5 ppm	Spurious Response Rejection	≥60dB(Wide)/ 55dB(Narrow)
Antenna Impedance	50Ω	Rated Audio Output Power	0.5W
Operating Voltage	DC3.7V (±20%)	Audio Distortion	≤5%
Battery Capacity	1800mAh	Environmental	
RF Output Power	≤2W	Operating Temperature	-20°C ~ +60°C
Dimensions (L × W × H)	54* 30* 93mm	Storage Temperature	-30°C ~ +70°C
Weigh	159g		
Transmitter		STATEMENT:	
4FSK Modulation	11K φ F3E/16K φ F3E	1. Due to continuous product improvement, the technical parameters and functional features may not be consistent with the actual product. Please refer to the actual product. If there is any change, we will not notify you separately. Please understand.	
FM Modulation	≤ ± 2.5KHz / ± 5.0KHz	2. If you have other questions about this product or the content of this document is not detailed enough, please contact us.	
Adjacent Channel Power	60dB		
Audio Distortion	< 5%		

ACCESSORIES



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Belfone
Communications for Efficiency and Safety



Dedicated to increasing the efficiency and reliability of missioncritical communications, BelFone is always on the way to offer responsive, flexible and reliable products. For more information about our products and solutions, contact us or visit us at www.belfone.com.

