

Label Italy

PROFESSIONAL / AMATEUR PRODUCTS

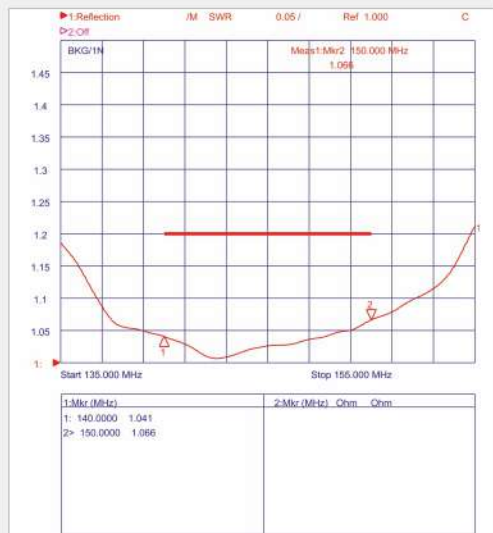
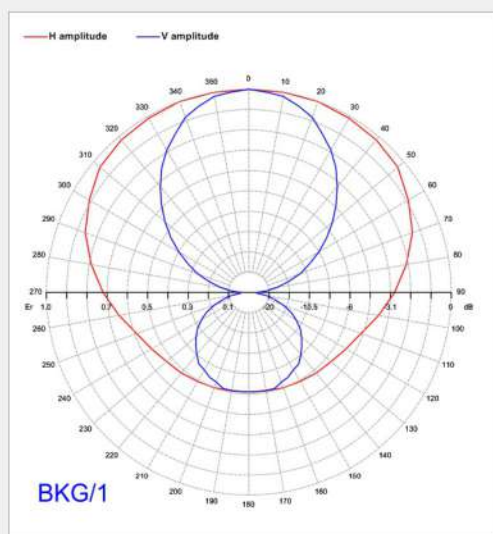
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BKG/1

VHF DIPOLE ANTENNA

FEATURES

- DIPOLE ANTENNA VHF
- VERTICAL POLARIZATION
- CONNECTOR IN **N**
- WIDE BAND
- MADE OF ALUMINUM (*)
- PTFE INSULATORS
- STAINLESS STEEL SCREWS AND CLAMP
- DC ELECTRICALLY GROUNDED



TECHNICAL DATA

Frequency Range	140 - 150Mhz
Impedance	50ohm
Return Loss	≥ 18dB
Gain	2dBd
Power Connector N version	500W
Wind load at 160Km/h	7kg
Absolute max Wind velocity	180Km/h
External Dimensions	90x63x6cm
Weight	3.5Kg

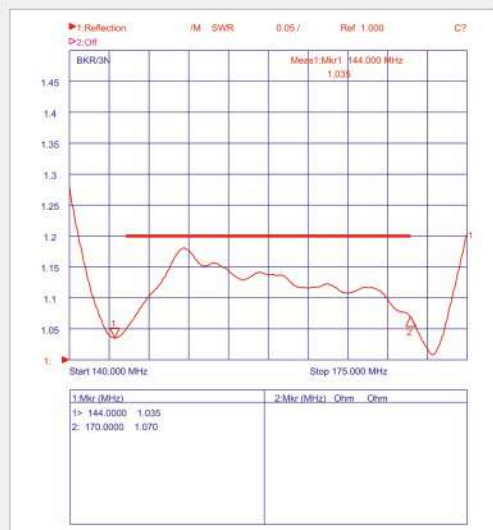
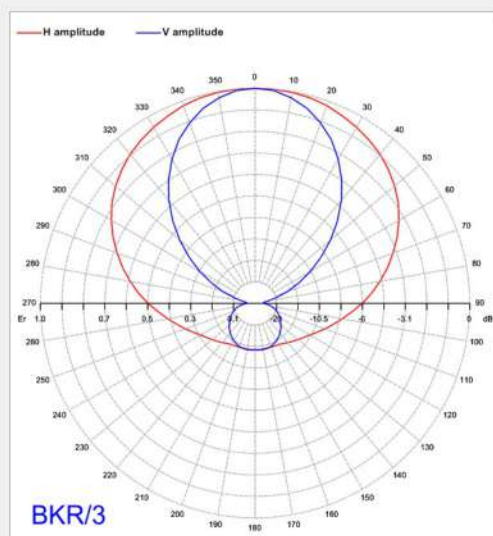
* To adapt our products line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, we have decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new Passivation and protection process called **SurTec 650**. This treatment guarantees excellent protection of the aluminum even without using Chromium VI. This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.

BKR/3

VHF YAGI ANTENNA

FEATURES

- YAGI ANTENNA VHF
- VERTICAL POLARIZATION
- CONNECTOR IN **N**
- WIDE BAND
- MADE OF STAINLESS STEEL
- PTFE INSULATORS
- STAINLESS STEEL SCREWS AND CLAMP
- DC ELECTRICALLY GROUNDED



TECHNICAL DATA

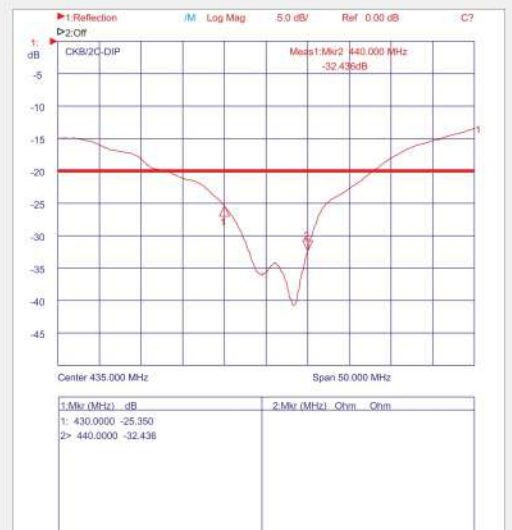
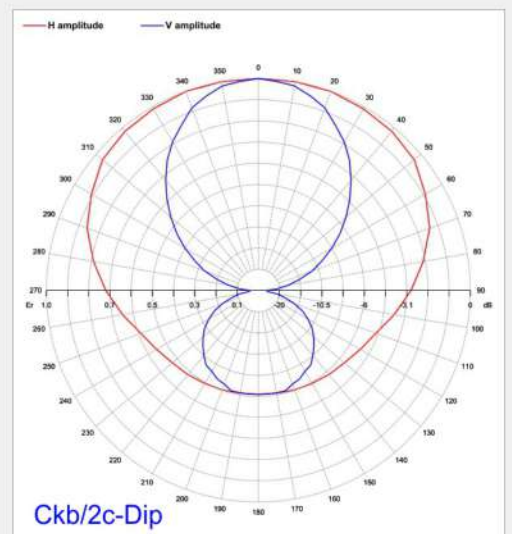
Frequency Range	140 - 170Mhz
Impedance	50ohm
Return Loss	≥ 20dB
Gain	5dBd
Power Connector N version	500W
Wind load at 160Km/h	13kg
Absolute max Wind velocity	220Km/h
External Dimensions	110x88x6cm
Weight	8.2Kg

CKB/2C-DIP

UHF DIPOLE ANTENNA

FEATURES

- DIPOLE ANTENNA UHF
- VERTICAL POLARIZATION
- CONNECTOR IN **N**
- WIDE BAND
- MADE OF STAINLESS STEEL
- STAINLESS STEEL SCREWS AND CLAMP
- DC ELECTRICALLY GROUNDED



TECHNICAL DATA

Frequency Range	140 - 150Mhz
Impedance	50ohm
Return Loss	≥ 25dB
Gain	2dBd
Power Connector N version	500W
Wind load at 160Km/h	4.1kg
Absolute max Wind velocity	180Km/h
External Dimensions	56x29x5cm
Weight	2.3Kg

FDB/130

VHF CAVITY FILTER

FEATURES

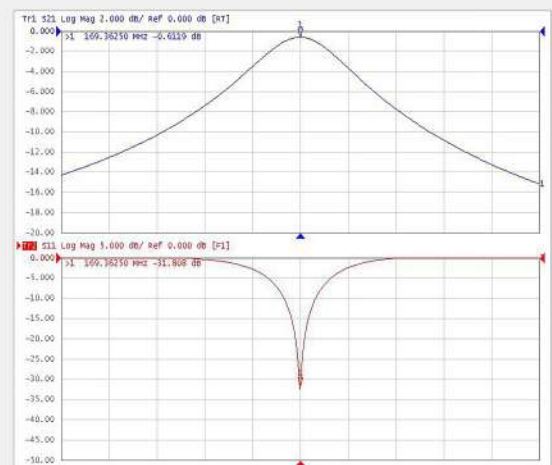
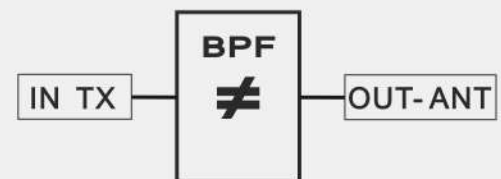
- VHF CAVITY FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	140 - 180Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.6dB
Power *	100W
Working Temperature	-10 to 45°C
External Dimensions	12x12x70cm
Weight	4.5Kg

* at max eight above sea level of 1500mt



* To adapt our products line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, we have decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new Passivation and protection process called **SurTec 650**. This treatment guarantees excellent protection of the aluminum even without using Chromium VI. This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.

FDB/530

UHF CAVITY FILTER

FEATURES

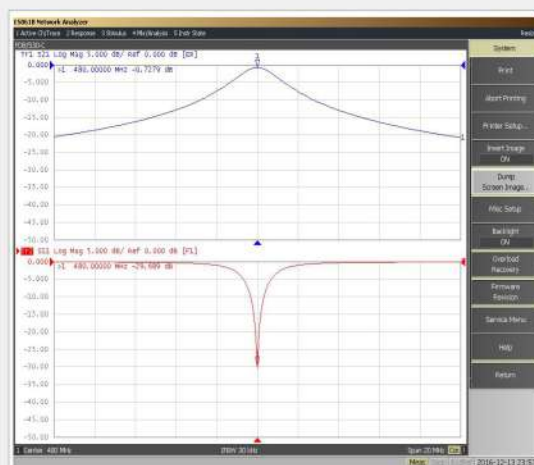
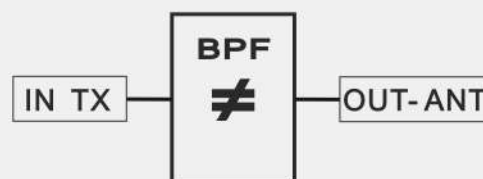
- UHF CAVITY FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED
- TEMPERATURE COMPENSATED



TECHNICAL DATA

Frequency Range	430 - 560Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.6dB
Power *	100W
Working Temperature	-10 to 45°C
External Dimensions	12x12x32cm
Weight	2.6Kg

* at max eight above sea level of 1500mt



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FDB/50

VHF CAVITY FILTER

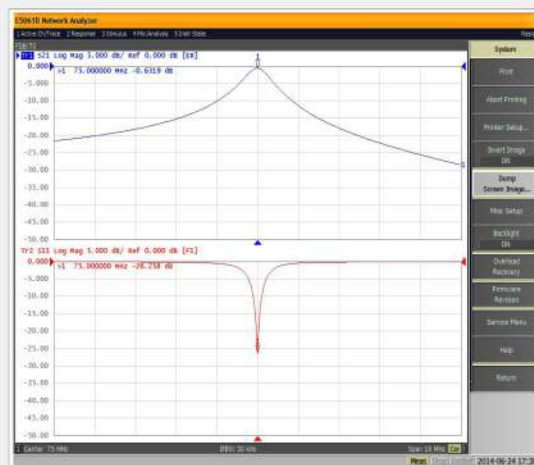
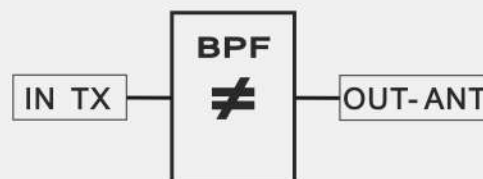
FEATURES

- VHF CAVITY FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	50 - 60Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.6dB
Power *	100W
Working Temperature	-10 to 45°C
External Dimensions	12x12x115cm
Weight	9.5Kg
* at max eight above sea level of 1500mt	



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FDN/130

VHF CAVITY "NOTCH" FILTER

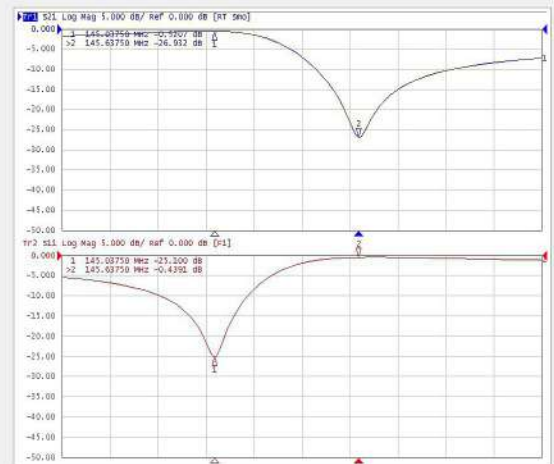
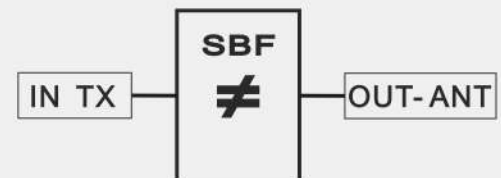
FEATURES

- VHF CAVITY FILTER, NOTCH VERSION
- CONNECTORS IN/OUT **N**
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	140 - 150Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.5dB
Power *	100W
Notch Attenuation at 600Khz	≥ 28dB
Working Temperature	-10 to 45°C
External Dimensions	12x12x70cm
Weight	4.5Kg
* at max eight above sea level of 1500mt	



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FDN/530

UHF CAVITY "NOTCH" FILTER

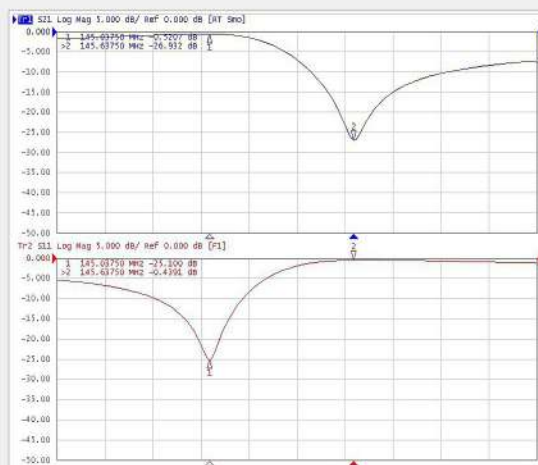
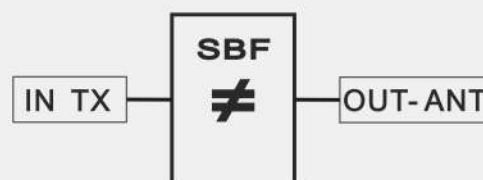
FEATURES

- UHF CAVITY FILTER, NOTCH VERSION
- CONNECTORS IN/OUT **N**
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED
- TEMPERATURE COMPENSATED



TECHNICAL DATA

Frequency Range	430 - 560Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.5dB
Power *	100W
Notch Attenuation at 1.6Mhz	≥ 28dB
Working Temperature	-10 to 45°C
External Dimensions	12x12x32cm
Weight	2.6Kg
* at max eight above sea level of 1500mt	



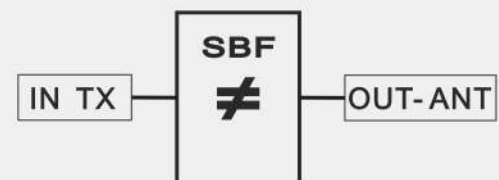
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FDN/50

VHF CAVITY "NOTCH" FILTER

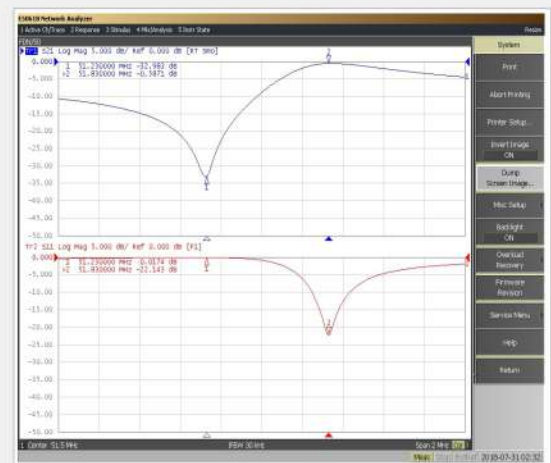
FEATURES

- VHF CAVITY FILTER, NOTCH VERSION
- CONNECTORS IN/OUT **N**
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	50 - 60Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.5dB
Power *	100W
Notch Attenuation at 600Khz	≥ 30dB
Working Temperature	-10 to 45°C
External Dimensions	12x12x115cm
Weight	9.5Kg
* at max eight above sea level of 1500mt	



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ADB/22V

VHF DUPLEXER

FEATURES

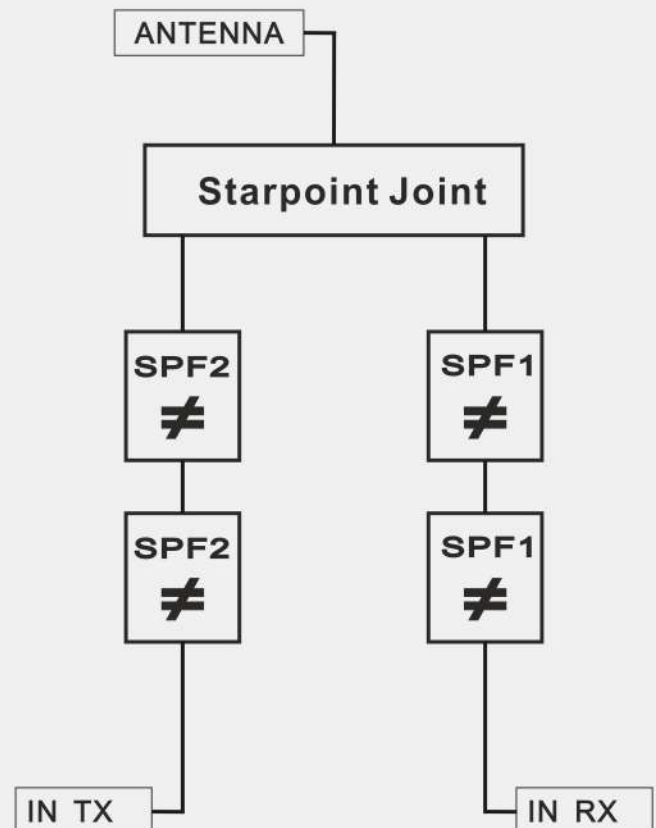
- VHF AMATEUR DUPLEXER
- 2+2 CAVITY NOTCH FILTERS
- CONNECTORS IN **N**
- CONNECTOR OUT **N**



TECHNICAL DATA

Frequency Range	140 - 180Mhz
In and Out Impedance	50ohm
Return Loss	≥ 26dB
Attenuation	≤ 1.7dB
Input Power *	2x100W
Isolation	≥ 70dB
Min, Channels spacing	≥ 600Khz
Working Temperature	-10 to 45°C
External Dimensions	40x50x70cm
Weight	20Kg

* at max eight above sea level of 1500mt



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ADB/33V

VHF DUPLEXER

FEATURES

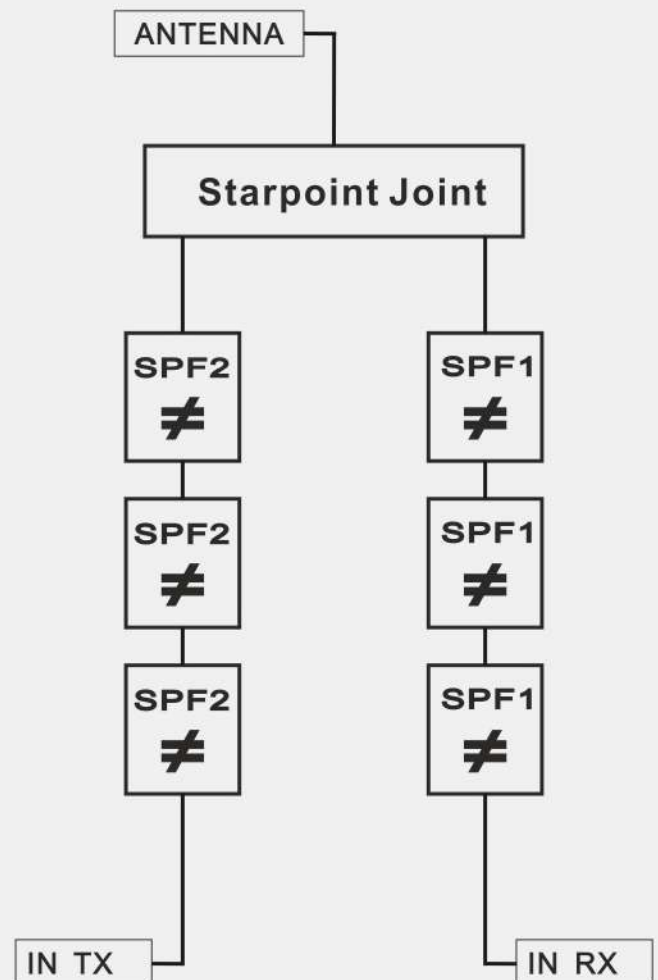
- VHF AMATEUR DUPLEXER
- 3+3 CAVITY NOTCH FILTERS
- CONNECTORS IN **N**
- CONNECTOR OUT **N**



TECHNICAL DATA

Frequency Range	140 - 180Mhz
In and Out Impedance	50ohm
Return Loss	≥ 26dB
Attenuation	≤ 2.1dB
Input Power *	2x100W
Isolation	≥ 95dB
Min, Channels spacing	≥ 600Khz
Working Temperature	-10 to 45°C
External Dimensions	40x50x70cm
Weight	29Kg

* at max eight above sea level of 1500mt



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ADB/22U

UHF DUPLEXER

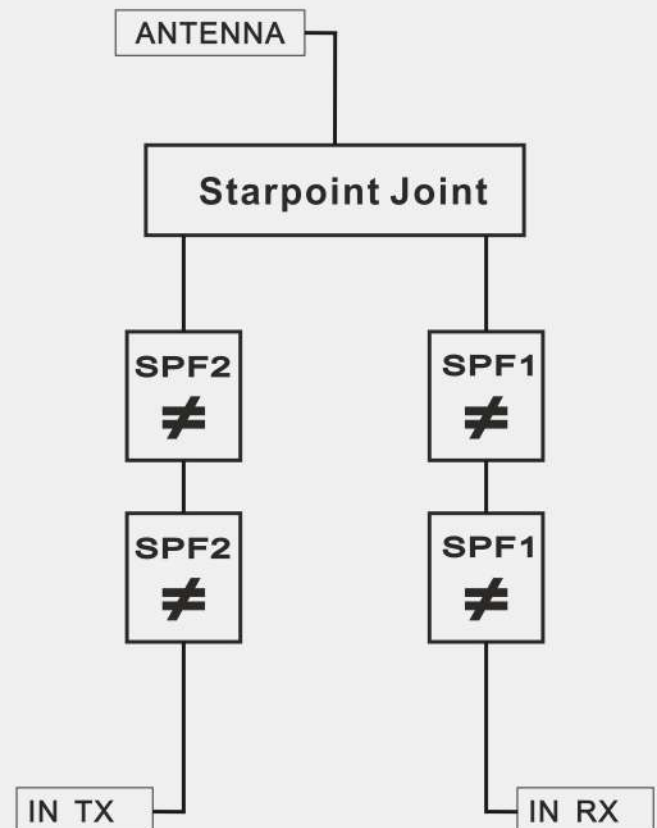
FEATURES

- UHF AMATEUR DUPLEXER
- 2+2 CAVITY NOTCH FILTERS
- CONNECTORS IN **N**
- CONNECTOR OUT **N**
- TEMPERATURE COMPENSATED



TECHNICAL DATA

Frequency Range	430 - 560Mhz
In and Out Impedance	50ohm
Return Loss	≥ 26dB
Attenuation	≤ 1.7dB
Input Power *	2x100W
Isolation	≥ 70dB
Min, Channels spacing	≥ 1.6Mhz
Working Temperature	-10 to 45°C
External Dimensions	40x50x32cm
Weight	13Kg
* at max eight above sea level of 1500mt	



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ADB/33U

UHF DUPLEXER

FEATURES

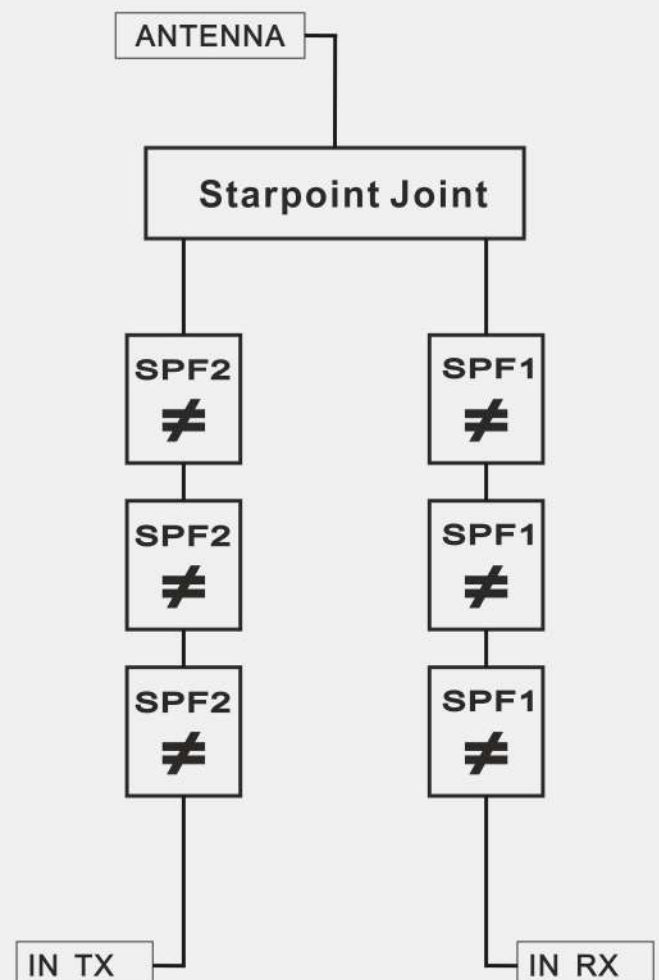
- UHF AMATEUR DUPLEXER
- 3+3 CAVITY NOTCH FILTERS
- CONNECTORS IN **N**
- CONNECTOR OUT **N**
- TEMPERATURE COMPENSATED



TECHNICAL DATA

Frequency Range	430 - 560Mhz
In and Out Impedance	50ohm
Return Loss	≥ 26dB
Attenuation	≤ 2.1dB
Input Power *	2x100W
Isolation	≥ 95dB
Min, Channels spacing	≥ 1.6Mhz
Working Temperature	-10 to 45°C
External Dimensions	40x50x32cm
Weight	19Kg

* at max eight above sea level of 1500mt



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ADB/22V-50

VHF DUPLEXER

FEATURES

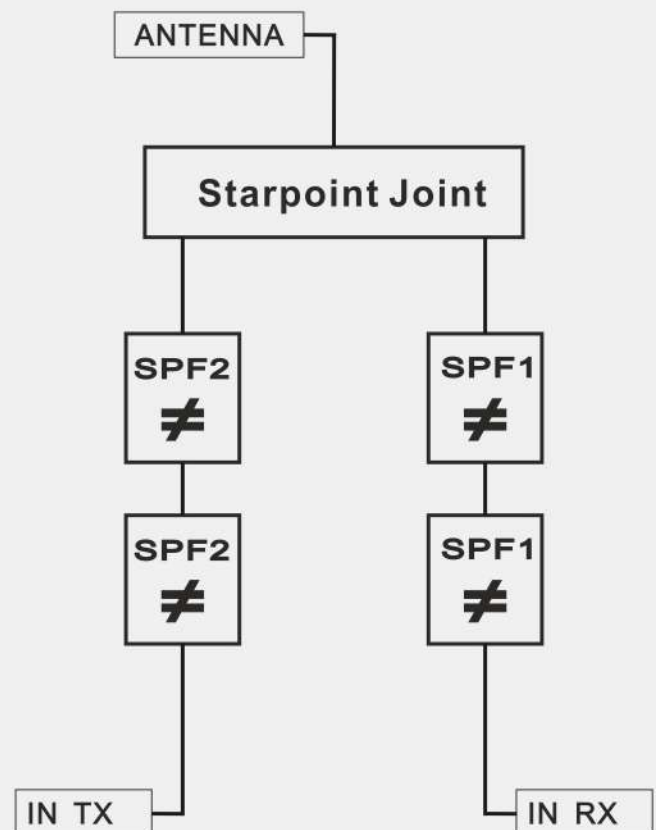
- VHF AMATEUR DUPLEXER
- 2+2 CAVITY NOTCH FILTERS
- CONNECTORS IN **N**
- CONNECTOR OUT **N**



TECHNICAL DATA

Frequency Range	50 - 60Mhz
In and Out Impedance	50ohm
Return Loss	≥ 26dB
Attenuation	≤ 1.6dB
Input Power *	2x100W
Isolation	≥ 70dB
Min, Channels spacing	≥ 0.5Mhz
Working Temperature	-10 to 45°C
External Dimensions	40x50x115cm
Weight	39Kg

* at max eight above sea level of 1500mt



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POWER SPLITTERS V-UHF

VHF - UHF SPLITTERS

FEATURES

- VHF - UHF SPLITTERS
- EXTERNAL BODY IN ALUMINUM (*)
POWDER COATED
- INTERNAL LINES IN ALUMINUM (*)
- PTFE INSULATORS
- O-RING SEALS IN SILICONE RUBBER



Model	Article description		Power	IN	OUT
GACN/2N-V	POWER SPLITTER , 2 out, VHF	140 - 150Mhz	1KW	N	N
GACN/4N-V	POWER SPLITTER , 4 out, VHF	140 - 150Mhz	1KW	N	N
GACM/2N-V	POWER SPLITTER , 2 out, VHF	140 - 150Mhz	2KW	7/16	N
GACM/4N-V	POWER SPLITTER , 4 out, VHF	140 - 150Mhz	2KW	7/16	N
GACN/2N-W	POWER SPLITTER , 2 out, VHF	150 - 170Mhz	1KW	N	N
GACN/4N-W	POWER SPLITTER , 4 out, VHF	150 - 170Mhz	1KW	N	N
GACN/2N-U	POWER SPLITTER , 2 out, UHF	430 - 470Mhz	800W	N	N
GACN/4N-U	POWER SPLITTER , 4 out, UHF	430 - 470Mhz	800W	N	N
GACM/2N-U	POWER SPLITTER , 2 out, UHF	430 - 470Mhz	1,5KW	7/16	N
GACM/4N-U	POWER SPLITTER , 4 out, UHF	430 - 470Mhz	1,5KW	7/16	N

- SPECIAL VERSION
- 2+2 OR 3+3 OUT
- DESIGNED FOR
ANTENNA ARRAY



Model	Article description		Power	IN	OUT
GADM/4N-V	POWER SPLITTER, 2+2 out, VHF	140-150Mhz	2KW	7/16	N
GADM/6N-V	POWER SPLITTER, 3+3 out, VHF	140-150Mhz	2KW	7/16	N

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