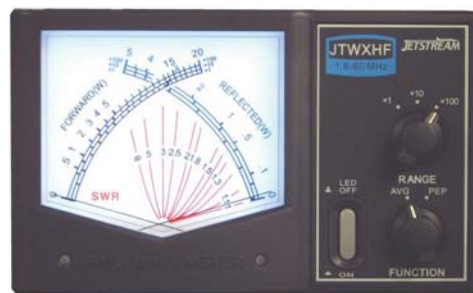


JETSTREAM



800-524-4889

www.jetstream-usa.com

Coax and Rotor Cable




JT400



JT2015F



JT2015



JT2013



JT2213



JT2008



JT1908



JT1958



Model	# Wires	Wire Sizes	Spool
JT1803	3	3-20 gauge	1000 ft
JT1806HD	6	4-18 gauge 2-16 gauge	1000 ft
JT1808	8	6-22 gauge 2-18 gauge	1000 ft
JT1816	8	6-18 gauge 2-16 gauge	1000 ft



Model	Velocity Factor	Center Conductor	Shield	Center Indulator	Loss/100ft 50 Mhz	Loss/100ft 100 Mhz	Loss/100ft 200 Mhz	Loss/100ft 400 Mhz	Spool
JT400 LMR400	85%	Solid 10 gauge	Foil & Braid	Foam	.9db	1.2db	1.7db	2.5db	500ft
JT2015F RG8/U	85%	Stranded 9.5 gauge	Foil & Braid	Foam	1.1db	1.5db	2.0db	3.0db	500ft
JT2015 RG8/U	84%	Stranded 9.5 gauge	Foil & Braid	Poly Semi-solid	1.1db	1.5db	2.0db	3.0db	500ft
JT2013 RG8/U	84%	Solid 9.5 gauge	Foil & Braid	Poly Semi-solid	.9db	1.4db	1.8db	2.6db	500ft
JT2213 RG213/U	66%	Stranded 13 gauge	Braid	Solid Polyethylene	1.23db	1.81db	2.68	4.07db	500ft
JT2008 RG8/U	78%	Stranded 11 gauge	Braid	Foam	1.2db	1.8db	2.6db	3.8db	500ft
JT1908 Mini 8/U	78%	Stranded 16 gauge	Braid	Foam	2.5db	3.7db	5.4db	8.0db	1000ft
JT1958 RG58/U	66%	Stranded 20 gauge	Braid	Solid Polyethylene	4.1db	5.3db	8.2db	12.6db	1000ft

JT220M

220 MHz 50 Watt Mobile



- **50 Watts** Finally a 220 MHz radio with some power! 50 watts on high, 25 watts on medium, 10 watts on low.
- **99 Memory Channels** Plenty of memory channels to program your favorite repeater/simplex frequencies into.
- **Large LCD Display** A large frequency readout so you can be sure what frequency you are on!
- **CTCSS Encode and Decode** CTCSS tones are built in. Including tone scan. These are also stored in your memory channels.
- **Full 220 Band Coverage** Transmit and receive from 222-224.995 MHz.
- **Scan** Both memory and band scan. You can scan your favorites or look for new ones.
- **Time Out Timer** Timer on the transmitter so you don't time out the repeater
- **Computer Programmable** Free software available online at www.jetstream-usa.com. (Requires optional JTPRG1 cable)
- **Backlit DTMF Mic** The large DTMF buttons on the microphone light up!
- **1 Year Limited Warranty**

General Specifications

Frequency Range	TX: 222.000-224.995 Mhz RX: 216.000-280.000 MHz
Mode	FM/Narrow FM
Frequency Rate	12.5 kHz
Memory Channels	99 Channels
Antenna Impedance	50 Ohms
Frequency Stability	+/- 5ppm
Microphone Impedance	2k Ohms
Voltage Range	11.7-16 VDC
Current	Transmit: < 9A, Receive: < 600 mA
Working Temperature	14-140 Degrees F
Grounding	Negative
Size	5.7"W X 1.85"H x 7.5"D
Weight	2.7 Lbs

Optional Accessories

JTM220BM	Mobile Antenna with Mag Mount
JTMIC1	Replacement DTMF Microphone
JTMB1	Mobile Mounting Bracket
JTPC3	Power Cord
JTPRG1	Programming Cable
JTCIG2	Cigarette Lighter Cable
JTAL1A	Alarm Cable A with wire
JTAL1B	Alarm Cable B, extension
JTPS14B	14 amp power supply for base use

Transmitter Specifications

Output Power	High: 50 Watts Medium: 25 Watts Low: 10 Watt
Modulation	FM
Residual Radiation	-60dB or Below
Max Frequency Deviation	+/- 5KHz, +/- 2.5KHz (Narrow Band Mode)

Receiver Specifications

Receiver Type	Double Conversion
If Frequency	First: 21.7MHz, Second: 450 KHz
Squelch Sensitivity	-16.0 dBu (.1 uV)
Selectivity	>60db/12.5KHz, >70db/25KHz
Intermodulation	>65dB
Audio Power	2.0W (8 ohm, 10% distortion)

Supplied Accessories

JTMIC1	DTMF Microphone
JTMB1	Mobile Mounting Bracket
JTPC3	Power Cord
JT220MOM	Operating Manual

JETSTREAM Power Supplies



JTPS45
45 amp max, 40 amp
continuous power supply.

45 amps max, 40 amps continuous at 13.8 Vdc, Front Panel Adjustable Voltage (9-15 Vdc), Light weight, only 8.8lbs, Compact, only 8 7/8" W x 4 1/2" H x 8 1/2" D, Easy access output: Five way binding post for HF/VHF radio, cigarette Lighter Socket for mobile accessories, 2 pair quick conn on front panel, Over Voltage Protection, Over Current Protection, Automatic shut down on fault load, Volt meter and Amp meter, Quiet internal cooling fan with "FAN ON" led, Input voltage: Switchable AC input voltage, 110/220 Vac



JTPS30M
30 amp max, 25 amp
continuous power supply.

Switching Power Supply, 30 amp surge, 25 amp continuous, Variable 9-15V or fixed at 13.8V, Over voltage protection, Over current protection, 110 or 220 Volts, One meter switchable voltage/current, High current jacks on the back, Lighter jack on the front, Low current quick connectors on the front.



JTPS28M
28 amp max, 25 amp
continuous power supply.

28 amps max, 25 amps continuous, adjustable 9-15VDC, Volt and current meters, Light weight, only 4 lbs!, Compact, only 5.75" x 4.5" x 7", Five way binding post for high current radios, Quick connectors for low current accessories, Over voltage protection, Over current protection, Quiet internal cooling fan with "fan on" LED, Switchable AC input voltage, 110 or 220 Vac, AC line fuse (5 amps)



JTPS28
28 amp max, 25 amp
continuous power supply.

28 amps max, 25 amps continuous at 13.8 Vdc, Light weight, only 4 lbs!, Compact, only 7" x 2.25" x 8", Five way binding post for high current radios, Quick connectors for low current accessories, Over voltage protection, Over current protection, Quiet internal cooling fan with "fan on" LED, Switchable AC input voltage, 110 or 220 Vac, AC line fuse (5 amps)



JTPS28R
28 amp max, 25 amp continuous rack mount
power supply.

Jetstream JTPS28R. 28 amp 19" rack mount power supply. Features include: 13.8 VDC, 28 Amp Surge, 25 Amp Continuous, Light Weight, only 4 lbs!, Removable Rack Mount Brackets, Compact, only 8 3/8" x 1 3/4" x 6 1/2" without rack mount adapter, Five way binding post for high current radios, 2 pair power pole connectors, Over voltage protection, Over current protection, 2 internal cooling fans.



JTPS14
14 amp max, 12 amp
continuous power supply.

13.8 VDC, 14 Amp Surge 12 Amp Continuous, Voltage and Current meters, Voltage adjust 9-15VDC, Light Weight, only 2.7 lbs!, Compact, only 6.5" x 5.75" x 2.25", Over voltage protection, Over current protection, Quiet internal cooling fan, Switchable AC input voltage, 115 or 230 Vac AC line fuse (3 amps for 230V, 6 amps for 115V)



JTPS14B
14 amp max, 12 amp
continuous power supply.

13.8 VDC, 14 Amp Surge 12 Amp Continuous, Light Weight, only 2.7 lbs!, Compact, only 6.5" x 5.75" x 2.25", Over voltage protection, Over current protection, Quiet internal cooling fan, Switchable AC input voltage, 115 or 230 Vac AC line fuse (3 amps for 230V, 6 amps for 115V)



JTMINI15
15 amp max, 12 amp
continuous power supply.

13.8 VDC, 15 Amp Surge 12 Amp Continuous, Light Weight, only 1.6 lbs!, Compact, only 7.5" x 2.25" x 3.75", Over voltage protection, Over current protection, Quiet internal cooling fan, Switchable AC input voltage, 115 or 230 Vac AC line fuse (3 amps for 230V, 6 amps for 115V)

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www.jetstream-usa.com

Battery Backup Power Supplies

The power supplies on this pages have a battery backup feature. You hook a battery up, the power supply charges the battery when you have electricity. When the electricity goes off, the power supply automatically switches over to the battery. These are great for emergency operation.



JTPS75BCMMKII

*75 amp max, 65 amp continuous power supply.
Battery Backup!*

75 amps max, 65 amps continuous, adjustable 9-15VDC, Built in battery backup switch over, Built in trickle charger for backup battery, Cigarette lighter plug, Volt and current meters, Light weight, only 10.25 lbs!, Compact, only 9 7/8" w x 6" h x 9 1/2" Binding post for high current radios, Quick connectors for low current accessories, Over voltage protection, Over current protection, Quiet internal cooling fan with, Switchable AC input voltage, 110 or 220 Vac, AC line fuse (8 amps)

JTPS35BCMA

*35 amp max, 27 amp continuous power supply.
Anderson Power Pole Connectors & Battery Backup!*

35 amps max, 27 amps continuous, 2 pair Anderson Power Pole Connectors on the front, 2 pair on the back, adjustable 9-15VDC, Built in battery backup switch over, Built in trickle charger for backup battery, Cigarette lighter plug, Volt and current meters, Light weight, only 5.5 lbs!, Compact, only 7" x 4.5" x 10", Binding post for high current radios, Quick connectors for low current accessories, Over voltage protection, Over current protection, Quiet internal cooling fan with, Switchable AC input voltage, 110 or 220 Vac, AC line fuse (8 amps)



JTPS14BCM

*14 amp max, 12 amp continuous power supply.
Battery Backup!*

14 amps max, 12 amps continuous, adjustable 9-15VDC, Built in battery backup switch over, Built in trickle charger for backup battery, Volt and current meters, Light weight, only 2.7 lbs!, Compact, only 6.5" x 5.75" x 2.25", Binding post for voltage output and external battery, Over voltage protection, Over current protection, Quiet internal cooling fan with, Switchable AC input voltage, 110 or 220 Vac, AC line fuse (6 amps)

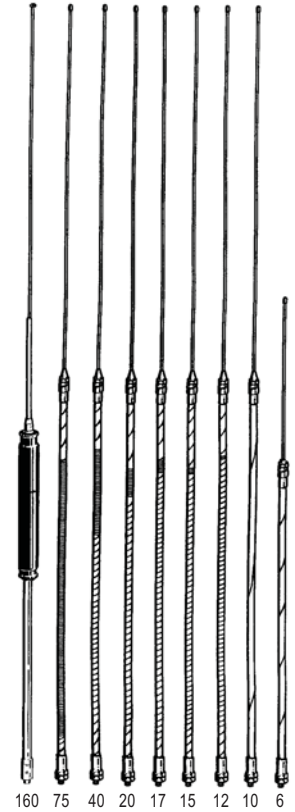


www.jetstream-usa.com



Mobile HF Sticks

Model	Band	Band Width
JTMHF6	6 meters	1000KHz
JTMHF10	10 meters	500KHz
JTMHF12	12 meters	300KHz
JTMHF15	15 meters	200KHz
JTMHF20	20 meters	150KHz
JTMHF40	40 meters	60KHz
JTMHF75	75 meters	35KHz
JTMHF160	160 meters	12KHz



Jetstream mobile HF sticks are made of a black fiberglass lower section with integral coil, adjustable and removable stainless steel whip (except for JTMHF160). Standard 3/8 x 24 thread type mounting. Total length on all models is 96" (except JTMHF6, it is 58"). Power rating on all models is 300 watts PEP.



JTCS2M
2 Position Coax Switch, DC- 1Ghz,
2KW DC-30Mhz, 1KW 30-200Mhz,
500W 200-500Mhz, Less than .05 DB of
loss, Grounds Unused Position

JTCS2N Same as JTCS2M w/N connectors



CO201
2 Position Coax Switch, DC- 600 Mhz,
1KW CW, Less than .2 DB of loss,
Grounds Unused Position

CO201N Same as CO201 w/N connectors



JTLP200
Low pass filter, 1.5-30 Mhz, 200
watts, Insertion Loss: .5 db, Isolation:
50 db



JT40R
Lightning Surge Protector, DC-500
Mhz, 400 Watts

JT40RN Same as JT40R w/N connectors

JTRC1 replacement cartridge for JT40R



JTCXST1
Coax stripper for RG8



SMA Male to UHF Fe-
male Jumper 3' long
Model # JT4110J3



SMA Male to PL259
Jumper 3' long
Model # JT4111J3



PL259 to PL259 Jumper
3' long
Model # JT1111J3



SMA Male to BNC
Female Jumper 3' long
Model # JT4130J3



JTMT4

Adjustable Trunk Mount (JTMT4) pictured with 5 Meter Coax Kit (JTC5) SO239 Type Connector



JTM6SO

5.5 inch Black Magnetic Mount for SO239 type antennas



JTM6NMO

5.5 inch Black Magnetic Mount for NMO type antennas



JTM6

5.5 inch Black Magnetic Mount for 3/8 x 24 stud type antennas

Mobile Antennas

Model	Bands	Gain/DBi	Pwr	Height	Conn	Element Phasing
JTNM0150	2m	3.0	200W	52"	NMO	2m: 3/8 W
JTNM0220	1.25m	3.0	200W	36"	NMO	1.25m: 3/8 W
JTMA4B	2m/70cm	-2.15	150W	11.75"	UHF	
JTMA5B	2m/70cm	-2.15	150W	8.5"	UHF	
JT82B	2m/70cm	2.15/2.15	150W	17"	UHF	2m: 1/4 W; 70cm: 1/2 W
JTM3B	2m/70cm	3.0/5.5	200W	40"	UHF	2m: 1/2 W; 70cm: 2-3/8 W
JT7505B	2m/70cm	3.5/6.0	150W	42 1/8"	UHF	2m: 1/2 W; 70cm: 2-5/8 W
JT7905B	2m/70cm	5.0/7.6	150W	60.63"	UHF	2m: 1/8 W; 70cm: 3x 5/8 W
JTM1B	6m/2m/70cm	2.15/4.5/7.2	120W	58 1/2"	UHF	
JTM2B/P/S	2m/70cm	2.15/2.15	50W	19 3/4"		Antenna w/mag mount. BNC, PL259 or SMA



JTNM38
NMO to 3/8" x 24 Adapter



JTNMSO
NMO to SO239 Adapter



JTCT4

4 meter coax kit. For SO239 type antennas.



JTC5

5 meter coax kit. For SO239 type antennas.



JT4110J6

6 ft RG-316 coax kit. For SO239 type antennas.

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JTM2B/S/P JTMA5B JTMA4B JTNM0220 JT82B JTM3B JTNM0150 JT7505B JT7905B JTM1B

Wattmeters



1.8-200 Mhz
 Model # **JTWHF**
 Frequency range: 1.8-200 MHz, Input impedance: 50 ohms, Power scales: 30 and 300 watts, Power accuracy: 10% at full scale, Minimum input power: 2 watt, Connector: SO239, Input power: 12VDC



140-525 Mhz
 Model # **JTW270**
 Frequency range: 140-525 MHz, Input impedance: 50 ohms, Power scales: 15 and 150 watts, Power accuracy: 10% at full scale, Minimum input power: 1 watt, Connector: SO239, Input power: 12VDC



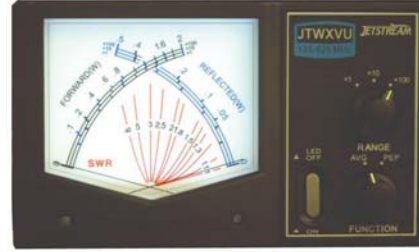
140-525 Mhz
 Model # **JTWVU**
 Frequency range: 140-525 mHz, Input impedance: 50 ohms, Power scales: 5/20/200/400 watts, Minimum input power: .5 watt, Connector: SO239, Input power: 12VDC



1.8-525 Mhz
 Model # **JTWVUHF**
 Frequency range: 2 ports 1.8-160 and 140-525 mHz, Input impedance: 50 ohms, Power scales: 5/20/200/400 watts, Minimum input power: .5 watt, Connector: SO239, Input power: 12VDC



Wattmeter 1.6-60 Mhz
 Model # **JTWXHF**
 Frequency range: 1.6-60 mHz, Input impedance: 50 ohms, Power scales: 20/200/2000 watts, Minimum input power: 1 watt, Connector: SO239, Input power: 12VDC



Wattmeter 125-525 Mhz
 Model # **JTWXVU**
 Frequency range: 125-525 mHz, Input impedance: 50 ohms, Power scales: 2/20/200 watts, Minimum input power: 1 watt, Connector: SO239, Input power: 12VDC

HT Antennas

2m/70cm Dual Band Antenna

- 144-148/440-450 frequency range
- Great for receiving on 120/150/300/450/800 Mhz
- Height 15.5"
- SMA type connector

Model # **JT776SMA**

2m/70cm Dual Band Antenna

- 144-148/440-450 frequency range
- Great for receiving on 120/150/300/450/800 Mhz
- Height 15.5"
- BNC type connector

Model # **RH771**

2m/70cm Dual Band Antenna

- 144-148/440-450 frequency range
- Height 1 9/16"
- SMA type connector

Model # **JTH1**

2m/70cm Dual Band Antenna

- 144-148/440-450 frequency range
- Great for receiving on 120/150/300/450/800 Mhz
- Height 7.5"
- SMA type connector

Model # **JT524SMA**

2m/1 1/4m/70cm Dual Band Antenna

- 144-148/222-225/440-450 frequency range
- Great for receiving on 120/150/300/450/800 Mhz
- Height 14.75"
- SMA type connector

Model # **JTH2**



10' Power Cord JTPC1

Works with: Kenwood TS50,120,130,140,180,430,440,450, 570,870,
Yaesu FT840,857,897,890,920,847,
Icom IC751,740,745,735,706,706mkII,706mkIIG,707,718,720,
730,737,738,746,756,
Alinco DX77,70T/TH. Any rig with the 6 pin molex plug.



10' Power Cord JTPC2

Works with: Kenwood 480. Icom IC7000, DC cord for Yaesu FT2000



9.5' Power Cord JTPC33M

16' Power Cord JTPC35M

For use with most VHF/UHF mobile units



2m/70cm Duplexer

Port one 1.6-150 MHz, Port two 400-460 MHz,
Isolation 60db, Power 1.6-30 MHz 1KW PEP,
140-150 MHz 400 W PEP, 400-460 MHz 250 W PEP

JTDUP

JTDUPN (N connector, 440 side and mix)



Microphone Extension

8 pin modular mic extension. This will work with any radio that has the 8 pin modular plug. Kenwood, Yaesu, Icom etc. 16.5 ft long

JTMEX



Microphone Extension

8 pin round mic extension. This will work with any radio that has the 8 pin round plug. Kenwood, Yaesu, Icom etc. 16.5 ft long

JTMEXR



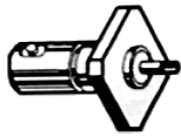


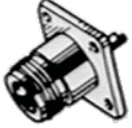


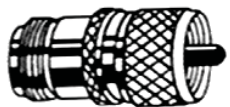

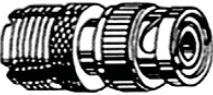
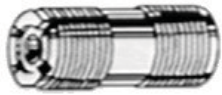

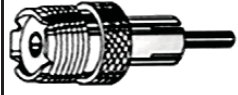

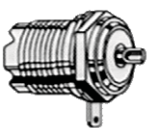

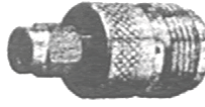

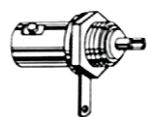


Pictured with BPL25G, JTBP1 and GS065

Bearing Plate

This plate will allow you to use a Yaesu GS065 thrust bearing with a Rohn type tower.

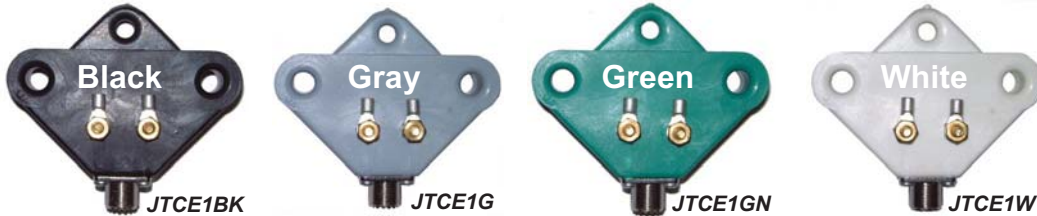
JTBP1

SMA Male to BNC Female Order# JT4130B 	SO239 to N Female Order# JT1020 	BNC Chassis Mount Order# JT30P 	2 inch Barrel UHF Order# JT10102 	6 inch Barrel UHF Order# JT10106 	N Double Female Order# JT2020 UG29/BU 
N Double Male Order# JT2121 UG57/BU 	N Chassis Order# JT20P UG58/BU 	N Male to UHF Female Order# JT2110 	UHF L Adapter Order# JT1110 	N Female to UHF Male Order# JT1120 	SMA Female to BNC Male Order# JT3140 
BNC Male to UHF Female Order# JT3110 	UHF Double Female Order# JT1010 	UHF Double Male Order# JT1111 	RCA Female to UHF Male Order# JT1160 	RCA Male to UHF Female Order# JT6110 	BNC Female to UHF Male Order# JT1130 
UHF Chassis Mount Order# JT10 	UHF 4 Hole Type Order# JT10P 	SMA Male to UHF Female Order# SMAUHF 	SMA Male to BNC Female Order# SMABNC 	BNC Chassis Order# JT30 	

Dipole Kits and Accessories

Center Insulators

SO239 type connector, will handle up to 2000 watts, Super Strong!



Super Dog Insulators



Dipole Kits with Balun

JTD1017BK 10,12,15 or 17 Meter Kit
 JTD20BK 20 Meter Kit
 JTD40BK 40/15 Meter Kit
 JTD80BK 80/75 Meter Kit



Dipole with Balun

Dipole Kits w/Gray Center Insulator

JTD617K 6,10,12,15 or 17 Meter Kit
 JTD20K 20 Meter Kit
 JTD40K 40/15 Meter Kit
 JTD80K 80/75 Meter Kit



Dipole with Center Insulator

1:1 Balun



JTBAL11
 Max power: 1500 watts,
 Connector: SO23 9, Trans-
 former Type, Ratio 1:1, 3.5-
 30 Mhz

4:1 Balun

JTBAL41
 Max power: 1500 watts,
 Connector: SO239, Trans-
 former Type, Ratio 4:1, 3.5-
 30 Mhz

Antenna Wire

12 gauge hard drawn copper weld wire. 14 gauge hard drawn copper weld wire.

JT1250 50 ft
 JT1275 75 ft
 JT12100 100 ft
 JT12150 150 ft

JT1450 50 ft
 JT1475 75 ft
 JT14100 100 ft
 JT14150 150 ft

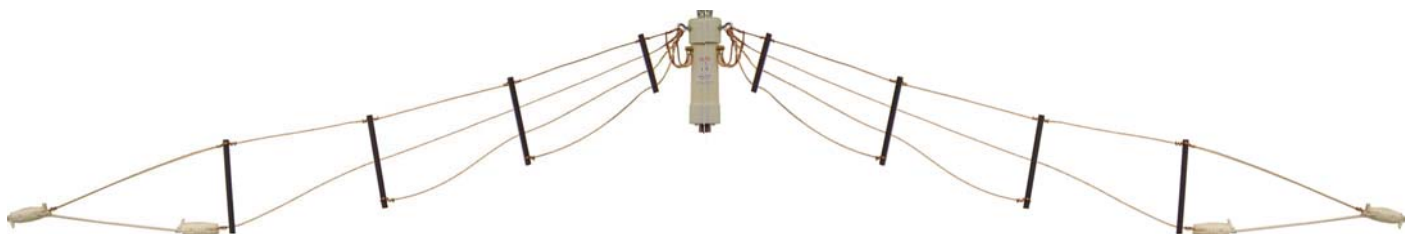
Dipole Rope

1/8" Nylon White Rope
 JTRP50B 50'
 JTRP100B 100'



Fan Dipole Kit

The JTFAN8010BK dipole kit can be built to cover 4 bands. If 40 meters is included it will also tune on 15 meters giving you 5 bands.



Base Antennas

Dual Band

208" 2m/70cm Base Antenna JTB1

- 144-148 Mhz and 440-450 Mhz
 - 8.3db/11.7db
 - Connector: SO239
 - Impedance: 50 ohms
 - Length: 208"
 - Mast Size: 1.5-2 inches
- Max Power: 200 watts, sum of both bands
 - Max wind rating: 90 MPH
 - 5/8 wave x 3 on 2 m
 - 5/8 wave x 8 on 70 cm
 - Construction: Fiberglass

100" 2m/70cm Base Antenna JTB2B (two piece)

- 144-148 Mhz and 440-450 Mhz
 - 6db/8db
 - Connector: SO239
 - Impedance: 50 ohms
 - Length: 100"
 - Mast Size: 1.5-2 inches
- Max Power: 200 watts, sum of both bands
 - Max wind rating: 90 MPH
 - 5/8 wave x 2 on 2 m
 - 5/8 wave x 4 on 70 cm
 - Construction: Fiberglass

71.5" 2m/70cm Base Antenna JTB3

- 144-148 Mhz and 440-450 Mhz
 - 4.5db/7.2db
 - Connector: SO239
 - Impedance: 50 ohms
 - Length: 71.5"
 - Mast Size: 1.5-2 inches
- Max Power: 200 watts, sum of both bands
 - Max wind rating: 90 MPH
 - 6/8 wave on 2 m
 - 5/8 wave x 3 on 70 cm
 - Construction: Fiberglass

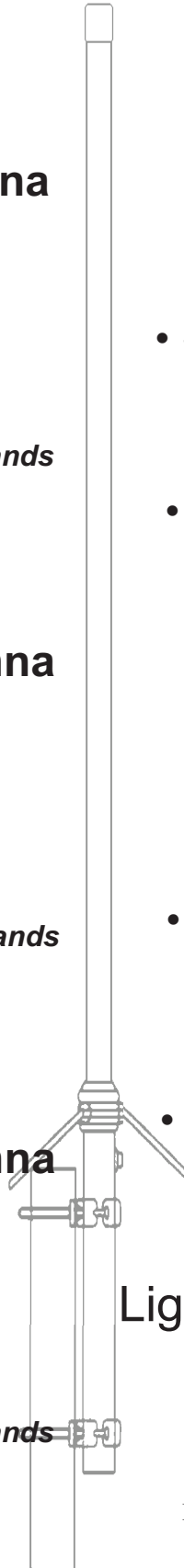
Triple Band

98" 6m/2m/70cm Base Antenna JTB4

- 50-54 Mhz, 144-148 Mhz and 440-450 Mhz
 - 2.15dbi/6.2db/8.4db
 - Connector: SO239
 - Impedance: 50 ohms
 - Length: 98"
 - Mast Size: 1.5-2 inches
- Max Power: 200 watts, sum of all bands
 - Max wind rating: 90 MPH
 - 1/2 wave on 6m
 - 5/8 wave x 2 on 2 m
 - 5/8 wave x 4 on 70 cm
 - Construction: Fiberglass

100" 2m/1¹/₄m/70cm Base Antenna JTB5

- 144-148 Mhz, 222-225 Mhz and 440-450 Mhz
 - 6db/7.1db/8.4db
 - Connector: SO239
 - Impedance: 50 ohms
 - Length: 100"
 - Mast Size: 1.5-2 inches
- Max Power: 200 watts, sum of all bands
 - Max wind rating: 90 MPH
 - Construction: Fiberglass



Lightning Protection for your
base antenna

JT40R

Lightning Surge
Protector, DC-500 Mhz,
400 Watts



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