



3-Band, Yagi Beam for 7MHz Expanded-Band

☆ 7MHz(3-CH), 14MHz(4-CH), 21MHz(4-CH) Switching

714TW, 714XW, 714XXW



Model 714XW, 3-Band Yagi Beam Antenna



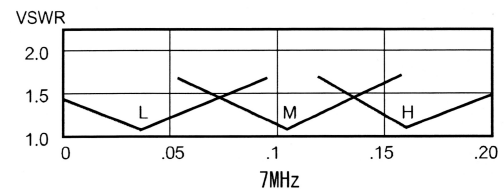
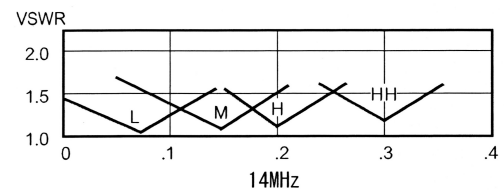
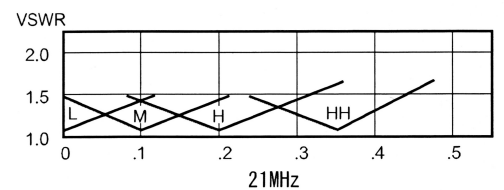
Matching Tuner, BS42



Remote Controller

For being familiar to many avid DXers and contest enthusiasts for many years as a 3-Band Yagi (7, 14, 21MHz) 714-series, it is evolved and newly developed with as 714xW-series, makes it possible to operate the expanded band on 7MHz. It enables to operate newly assigned the extended band above 7.1~7.2MHz by equipping it with matching tuner (BS42). The band switching can be remotely made from a radio shack by switching its controller which could operate not only on 7MHz but also 14MHz and 21MHz with maintaining in the lowering VSWR on each band, it provides you with an comfortable wide-band operation ever.

Model		714TW (714TW-3)	714XW (714XW-3)	714XXW (714XXW-3)	
No. of Element	7MHz	2	3	3	
	14MHz	4	4	5	
	21MHz	4	4	5	
Forward Gain (dBi)	7MHz	7.5	9.0	9.0	
	14MHz	11.0	11.0	12.0	
	21MHz	11.2	11.2	13.0	
Power Capability	7MHz	1.5 (3)	1.5 (3)	1.5 (3)	
	PEP (kW)	14MHz	2.5 (3)	2.5 (3)	2.5 (3)
	21MHz	2.5 (3)	2.5 (3)	2.5 (3)	
Boom Length (m)		8.6	9.9	13.7	
Element Length (m)		13.6	14.6	14.6	
Rotational Radius (m)		7.8	8.8	9.4	
Wind Surface Area (m ²)		1.1	1.4	1.7	
Weight (kg)		30 (31)	37 (38)	58 (59)	
Mast Diameter (mm)		φ 48 ~ 61	φ 48 ~ 61	φ 48 ~ 61	
Control Cable (13VDC)		5-Core	5-Core	5-Core	



714XW VSWR (Typical)

The figures indicated in () is for -3 model.

714-Series Expanded-Band Matching Tuner **BS42** on 7MHz Band

- ★ Upgradable Existing 714-Series By Adding BS42 (Balun Included) For Expanded-Band Operation
- ★ 7.0~7.2MHz Full Coverage by Relay Controlled System
- ★ Remotely Controllable from a Radio Shack (3-CH on 7MHz, 4-CH on 14/21MHz) Maintaining Low VSWR (Control Cable {13VDC} : 5-Core)