

## Specifications for Radio Communication equipment

Requirement		Compliance
<b>1) PL 259 Connector-for 213 Cable</b>		<b>QTY 50</b>
Model	Should be specify	
Make	Should be specify	
<b>2) RF 0.5 n Type Water proof N Male Connector -for 0.5 Helias Cable</b>		<b>QTY 12</b>
Model	Should be specify	
Make	Should be specify	
Water proof N Male Connector	Should be specify	
<b>3) Contact Cleaner</b>		<b>3 Bottle</b>
Model	Should be specify	
Make	Should be specify	
<b>4) Waterproof bonding tape for antenna cable</b>		<b>3 Tapes</b>
Model	Should be specify	
Make	Should be specify	
<b>5) Silicon tube</b>		<b>QTY 4</b>
Model	Should be specify	
Make	Should be specify	
<b>6) Silicon gun</b>		<b>QTY 01</b>
Model	Should be specify	
Make	Should be specify	
<b>7) Monoband Base Station Antenna</b>		<b>QTY 5</b>
Model	Should be specify	
Make	Should be specify	
Fiberglass	Should be specify	

Overlapping outer shells for added strength	Should be specify	
Strong waterproof joint couplings	Should be specify	
Stainless steel hardware	Should be specify	
Wide band performance	Should be specify	
Highest gain	Should be specify	
High wind rating	Should be specify	
DC grounded	Should be specify	
Frequency:	138-145 MHz	
Gain dB	Minimum -6.7	
Max Power Rating	200 or more	
Wind Rating:	112 or more	
Height	Should be specify	
Connector	UHF	
Element Phasing	Should be specify	
<b>8) Base Station Yagi Antenna (138 to 144 MHz)</b>		<b>QTY 4</b>
Model	Should be specify	
Make	Should be specify	
Super High Gain		
Easy Assembly		
Great for base		
Quality Construction		
Power Rating:	100 watts	
Frequency:	138-145 MHz	
Band:	7 elements	
Connector:	UHF or N female	
Gain:	Should be specify	
Weight:	Should be specify	
Dimensions:	Should be specify	
Max Wind Resistance:	Should be specify	

<b>9) Cable Tie</b>		<b>Packs 05</b>
Model	Should be specify	
Make	Should be specify	
UV Protected -Plastic	Should be specify	