



APPLICATION DESIGN SHEET

EMR Combining Systems and RF Components

Please include the following information when submitting your documentation:

- Complete this form with as much information as possible.
- Submit the completed document to sales@emrcorp.com.
- Include the Project Name in the "subject" or "reference" line.
- Do not combine multiple projects in the same email.

Customer Information

Company Name: _____

Primary Contact Name: _____

Primary Contact Address: _____

City: _____ State: _____ ZIP: _____

Phone Number(s): Office: _____ Mobile: _____

Email Address: _____

Project Name: _____

Site Designation: _____

Customer Origin: Distributor Dealer Integrator Installer Consultant End User OEM

Frequency Information

Channel Number	Tx Frequency	Rx Frequency	Channel Number	Tx Frequency	Rx Frequency
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

Maximum Transmitter Power: _____ Watts

Technical Information

System Type: Duplexer TX Combiner Isolator IM Panel Cavity Filter(s)
 (Products required for application.) Multicoupler Tower-Top Multicoupler
 Remote Power Monitoring Other: _____

Combiner Details: Filter-Ferrite Hybrid-Ferrite Compact (SYS Series)
 Control Station Simplex

Multicoupler Details: Amplifier Bypass Backup Amplifier with Bypass
 Tower-Top Multicoupler: Include Test port

Tower-Top Enclosure: Painted Steel (Standard) Stainless Steel

Power Supply: 100-240 VAC 12 VDC
 24 VDC: Positive Ground Negative Ground
 48 VDC: Positive Ground Negative Ground

Mounting Details: Customer Supplied Rack/Cabinet EMR Supplied Rack/Cabinet

Rack Mount: 19" EIA 23" EIA
 Dimensions (Height x Width x Depth) : _____ x _____ x _____ in.

RF Connectors: Input(s): N-Type-F BNC-F Other: _____
 Output(s): N-Type-F BNC-F Other: _____

Antenna Information:	*Tip-to-Base Collinear Separation (ft.)	Horizontal Separation (ft.)	Gain (dBd)	Antenna Type	Model #
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

*Tip-to-Base = Highest point of lower mounted antenna to lowest point of upper mounted antenna.

Co-Location Information

Provide co-located frequencies with antenna decoupling in the box below.