

## FM Antenna Systems

A selection of FM antennas available for your broadcasting site.

### Antenna Systems benefits:



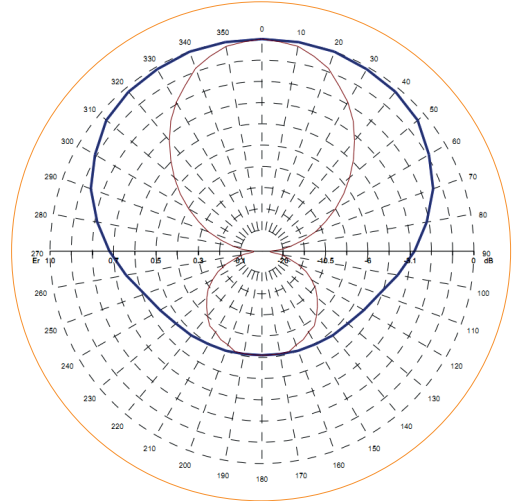
- Professional material offering different patterns to cover all the needs
- Excellent cost-to-price solutions
- Several antenna systems available on demand
- Mechanical adaptation to pylon on demand.



## SYE00017 FM Dipole Antenna low cost

- FM Dipole Antenna
- 2dB GAIN
- Light Antenna
- Vertical POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.25:1
Gain	2 dB
Connector	N
Maximum Power	500W
Dimensions	1400x850x60 mm
Weight	4 kg
Material	Aluminium, PTFE



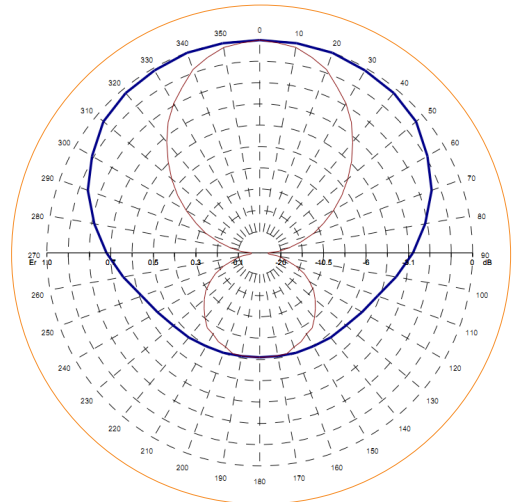
ANTENNA DIAGRAM @98MHz



## SYE00209 FM Dipole Antenna

- FM Dipole Antenna
- 2dB GAIN
- Light Antenna
- Vertical POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.25:1
Gain	2 dB
Connector	7/16
Maximum Power	2kW
Dimensions	1400x850x60 mm
Weight	4 kg
Material	Aluminum, PTFE



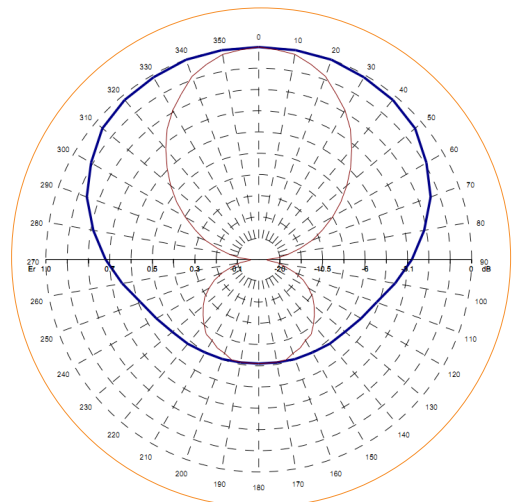
ANTENNA DIAGRAM @98MHz



## SYE00153 - SYE00155 FM Dipole Antenna

- FM Dipole Antenna
- 2dB GAIN
- Stainless steel
- Vertical POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.25:1
Gain	2 dB
Connector	7/16 (SYE00153) 7/8"EIA (SYE00155)
Maximum Power	2 kW, 3 kW depending on connector, respectively.
Dimensions	1400x800x60 mm
Weight	7 kg
Material	Stainless steel, PTFE



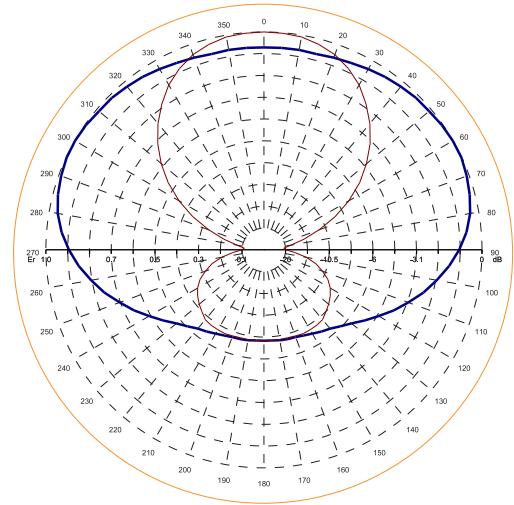
ANTENNA DIAGRAM @98MHz



## SYE00165 - SYE00222 FM Dipole Antenna

- FM Circular Antenna
- -1,5dB GAIN
- Aluminium
- Circular POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.25:1
Gain	-1.5 dB
Connector	7/16, 7/8" EIA
Maximum Power	2kW, 3kW
Dimensions	1520x1240x1150 mm
Weight	10,9kg
Material	Aluminium, PTFE

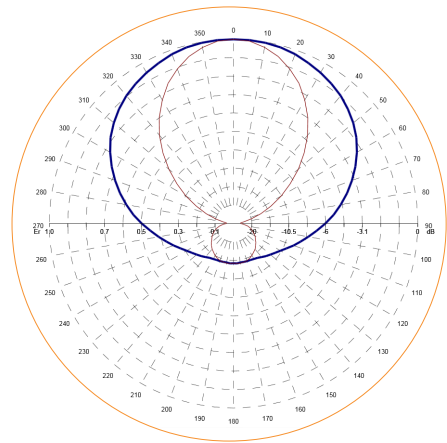




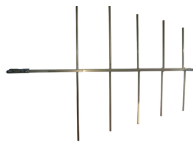
## SYE00159 FM Yagi Type Antenna

- FM Yagi Antenna
- 3 ELEMENTS
- 5dB GAIN
- Vertical POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.25:1
Gain	5 dB
Connector	N
Maximum Power	800W
Dimensions	1800x1250x60 mm
Weight	12.5 kg
Material	Stainless steel, PTFE



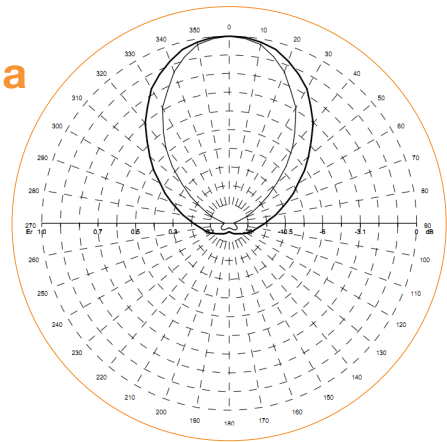
ANTENNA DIAGRAM @98MHz



## SYE00063 FM Log Periodic Antenna

- FM log periodic Antenna
- 5 ELEMENTS
- 6dB GAIN
- Dismountable
- Light Antenna
- Vertical POLARIZATION

Freq. range	87.5 - 108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.2:1
Gain	6 dB
Connector	N
Maximum Power	800W
Dimensions	1720x1500x60 mm
Weight	5.7 kg
Material	Aluminum



ANTENNA DIAGRAM @98MHz

## Order information

ORDER REFERENCE	PRODUCT
<b>Dipole Antenna - Aluminium</b>	
SYE00017	Dipole antenna - N - Aluminium
SYE00209	Dipole antenna - 7/16 - Aluminium
<b>Dipole Antenna - Stainless Steel</b>	
SYE00153	Dipole antenna - 7/16 - Stainless Steel
SYE00155	Dipole antenna - EIA 7/8 - Stainless Steel
<b>Circular Polarized Dipole Antenna</b>	
SYE00165	Dipole antenna - N - Stainless Steel
SYE00222	Dipole antenna - 7/16 - Stainless Steel
<b>Panel Antennas - Hot-dipped steel</b>	
PFRE00088	Double dipole panel antenna - EIA 7/8 - Steel
<b>Reception Antennas</b>	
SYE00063	Log periodic type antenna - N - 5 elements
SYE00159	Yagi Antenna - N - 3 elements

Please contact us if you are interested in an antenna system with more than 1 antenna

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