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<b>YAGI DIRECTIONAL ANTENNAS</b>							
<b>NLOS None Line of Sight</b>							
<b>698 - 780 MHz</b>	<b>YA7007F</b>	<b>YA7009F</b>	<b>YA70011F</b>	<b>YA70012F</b>	<b>YA70013F</b>	<b>YA70014F</b>	<b>YA70016F</b>
<b>Electrical Data</b>							
Gain (dBi)	79		11	12	13	14	16
Front-Back Ratio (dBc)	≥15	≥15	≥15	≥15	≥15	≥18	≥18
VSWR (typical)	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Beamwidth	65H 55V	55H 48V	48H 43V	45H 38V	38H 34V	34H 30V	30H 26V
Wind Velocity	210 km/h	210 km/h	210 km/h	210 km/h	210 km/h	210 km/h	210 km/h
Maximum Power	100W	100W	100W	100W	100W	100W	100W
Polarization	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
	or Horizontal	or Horizontal	or Horizontal	or Horizontal	or Horizontal	or Horizontal	or Horizontal
Input Impedance	75 Ohms	75 Ohms	75 Ohms	75 Ohms	75 Ohms	75 Ohms	75 Ohms
<b>Physical Data</b>							
Construction	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Connector Interface	F Male	F Male	F Male	F Male	F Male	F Male	F Male
Structure	6 Elements	7 Elements	8 Elements	9 Elements	12 Elements	14 Elements	16 Elements
Lightning Protection	DC Ground	DC Ground	DC Ground	DC Ground	DC Ground	DC Ground	DC Ground
Fits Mast Size	1.57" - 1.97"	1.57" - 1.97"	1.57" - 1.97"	1.57" - 1.97"	1.57" - 1.97"	1.57" - 1.97"	1.57" - 1.97"
	40-50mm	40-50mm	40-50mm	40-50mm	40-50mm	40-50mm	40-50mm

Photos: Photos for YA Series - YAGI DIRECTIONAL ANTENNA

Photo may not be exact model.  
 Please note the construction, the materials and the mounting hardware are accurate in photos for all models, only size is different.  
 Specifications: Specifications subject to change without notice.  
 Any questions, please contact DMS WIRELESS

All products FCA Warehouse, Acworth, GA 30102 USA  
 One year warranty: Repair or replacement, no freight included.  
 Contact DMS WIRELESS for RMA.  
 No returns accepted without RMA.  
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