



# DMS International

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## YAGI DIRECTIONAL ANTENNAS

## Wireless broadband yagi antennas

### Light Duty

#### 824 - 896 MHz

#### YA8009H

#### YA80011H

#### YA80012H

#### Electrical Data

Gain (dBi)	9	11	12
Front-Back Ratio (dBc)	15 dB Min	15 dB Min	15 dB Min
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less
Beamwidth	53H 48E	48H 46E	40H 36E
Windload	200 km/h	200 km/h	200 km/h
Maximum Power	200W	200W	200W
Polarization	Horizontal	Horizontal	Horizontal
Input Impedance	50 Ohms	50 Ohms	50 Ohms

#### Physical Data

Construction	Aluminum	Aluminum	Aluminum
Connector Interface	Female N	Female N	Female N
Structure	5 Elements	7 Elements	9 Elements
Lightning Protection	Direct Ground	Direct Ground	Direct Ground
Length	19"/490mm	26"/650mm	32"/820mm
Weight	1.4#/0.6kg	1.4#/0.65kg	1.5#/0.7kg
Fits Mast Size	1.5" - 2.25"	1.5" - 2.25"	1.5" - 2.25"
	<b>28-60mm</b>	<b>28-60mm</b>	<b>28-60mm</b>