



320 Northpoint Parkway SE
 Suite B & C
 Acworth, GA 30102 USA
 Tel: 770-529-6800
 Fax: 770-529-6840
 www.dmswireless.com

**Wireless Broadband Yagi Antennas
 NLOS
 None Line of Sight**

**Wireless broadband yagi antennas
 for backhaul, access,
 and subscriber applications**

2400 - 2483 MHZ

YA2408R

YA2410R

YA2412R

Electrical Data

| | | | |
|------------------------|---------------------------|---------------------------|---------------------------|
| Gain (dBi) | 8 | 10 | 12 |
| Front-Back Ratio (dBc) | 16 dB Min | 16 dB Min | 18 dB Min |
| VSWR (typical) | 1.5 or less | 1.5 or less | 1.5 or less |
| Beamwidth | 47H 43E | 43H 38E | 40H 36E |
| Rated Wind Velocity | 200 km/h | 200 km/h | 200 km/h |
| Maximum Power | 150W | 150W | 150W |
| Polarization | Horizontal or Vertical | Horizontal or Vertical | Horizontal or Vertical |
| 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 | DC Ground | DC Ground | DC Ground |

Fits Mast Size

1.1" - 2.05"
 28-52mm

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Radome

Yes
 ABS Plastic
 UV Protection

Yes
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 UV Protection

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 UV Protection