The 2.4 GHz Flat Panel Directional antennas by AWS offer high gain in a thin low profile package. The antennas are constructed of a gray color UV Resistant ABS plastic radome with an aluminum back plate. The antenna can be used in Horizontal or Vertical Polarization. The Die Cast Aluminum bracket affords +/- 45 degree up or down tilt adjustment and the stainless steel hardware assures a long service life. The antenna can be surface mounted or pole mounted. The antenna comes with an integral N Female connector standard.

**APPLICATIONS**

2.4 GHz ISM Band Applications
602.11b and 602.11g AWS wireless Systems
Point to Multi-Point Systems

**SPECIFICATIONS**

**Weight**
- AWSODH24-9: 6 lbs (2.7 kg)
- AWSODH24-12: 9 lbs (4.1 kg)

**Dimensions (LxWxH)**
- AWSODH24-9: 27 x 4 x 1 in (69 x 10 x 2.5 cm)
- AWSODH24-12: 49 x 4 x 1 in (124 x 10 x 2.5 cm)

**Input Return Loss**
- -11 dB

**Antenna Frequency Range**
- 2400-2480 MHz

**Gain**
- AWSODH24-9: 6 dBi
- AWSODH24-12: 13 dBi

**Beamwidth**
- AWSODH24-9: 20 degrees
- AWSODH24-12: 13.7 degrees

**Polarization**
- Horizontal

**VSWR**
- 1.5 : 1

**Maximum Input Power**
- 100 W

**Impedance**
- 50 Ohms

**INTEGRATED ANTENNA PATTERNS**