

UASM™

Future-proof your in-building wireless – distributed antenna system with Universal Access™



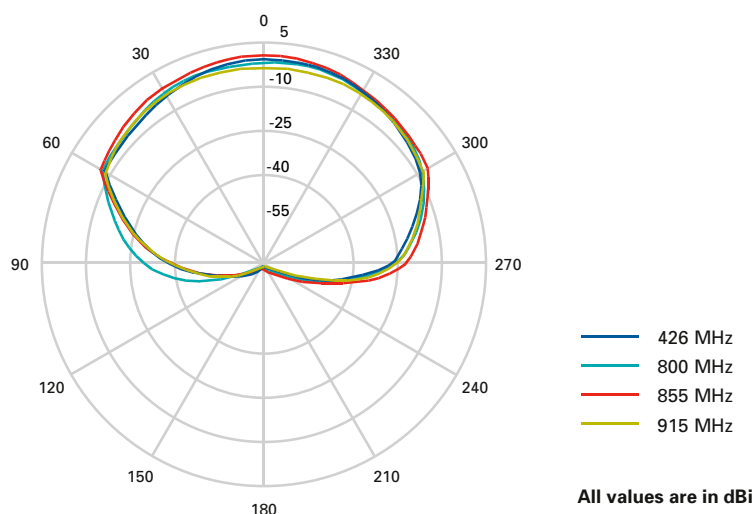
Unobtrusive Universal Access Surface Mounted (UASM) antenna delivers linearly polarized wideband performance in a small, thin package

Spanning 380 MHz to 4 GHz, the UASM antenna provides excellent wideband coverage for thick wall or hard surface installations, where through-wall or through-ceiling cable runs are difficult. For low headroom situations, the UASM opens up new coverage options. The linearly polarized antenna can be positioned for horizontal, vertical or slant polarization, providing dipole-like gain and half toroidal pattern about the axis perpendicular to the feed cable. The UASM is suitable for all wireless communication standards operating in UHF through L, S and into C band.

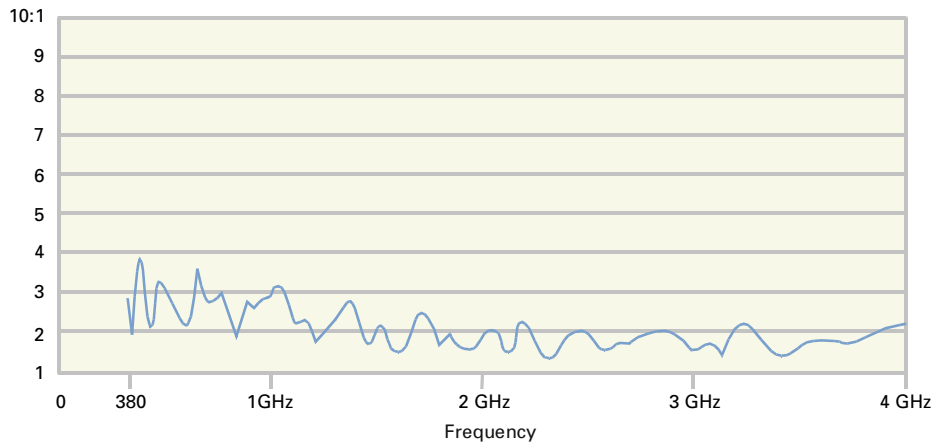
- IMT-MC450
- WMTS
- SMR, AMPS, CDMA, TDMA, GSM 900
- PCS, DECT, GSM1900, UMTS
- WLL
- BLUETOOTH, ISM, WLAN, Wi-Fi
- UNII, WLL, H-LAN

- **380 MHz to 4 GHz**
- **Unity gain**
- **Vertical, Horizontal, or Slant polarization**
- **SWR 3:1 or better**
- **Inherently 50 Ohms**
- **Dimensions: 11 x 11 x 0.7 inches**
- **Weight: 0.7 lbs**
- **N-type receptacle no pigtail**
- **Color: white**
- **P/N UASM-384**

GAIN PATTERNS AT 30-DEGREE ELEVATION



VSWR



Ceiling-mounted Universal Access antenna is also available. Ask about the UACM wideband antenna.

ABOUT FRAC TAL ANTENNA

Fractal Antenna Systems, Inc. (Fractal Antenna) develops and builds the most compact, highest performance wideband/multiband antennas in the world. Our antennas are typically two to four times smaller than traditional aeriels, while achieving unique frequency coverage and excellent gains and power patterns.

Fractal Antenna's products have been proven in the toughest commercial, military, and government applications. We provide OEM, custom and off-the-shelf antennas that push the limits of gain, bandwidth, and size. Please contact us today to discuss your antenna needs.

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