

# HUBER+SUHNER



**SENCITY® Spot-S Railway Cellular Antenna**  
**1318.17.0015**

Directional, planar, linear vertical polarized antenna with 8 dBi Gain (max.)  
Cellular and DECT bands between 1710 and 1980 MHz  
Approved according to EN 50155, EN 50125-3 railway and EN 60068 standards  
Fire retardant acc. to EN 45545-2, DIN 5510-2 and BS 6853  
For outdoor and indoor applications  
Ingress protection IP 66 and IP 67  
Wall mounting material included

Connector	N, jack (female)
Polarization	vertical
DC grounded	No



**SENCITY® Spot-S indoor Antenna**  
**1319.26.0027**

SENCITY Spot-S planar indoor DECT antenna  
**Polarisation: dual linear, ±45° slant**  
**Polarisation diversity**  
Working range: 1880 to 1930 MHz  
Half power beamwidth: 75° / 85° (vert./ hor.) 8 dBi Gain  
Wall mounting socket included

Connector	TNC, jack (female)
Polarization	-45° slant +45° slant
DC grounded	No



**SENCITY® Spot-S indoor Antenna**  
**1319.19.0003**

SENCITY Spot-S planar indoor DECT antenna  
**Polarisation: linear vertical**  
Working range: 1850 to 1990 MHz  
Half power beamwidth: 65° / 85° (vert./ hor.) 8 dBi Gain  
Wall mounting socket included

Connector	SMA, jack (female)
Polarization	linear
DC grounded	No



**SENCITY Omni-L DECT Antenna**  
**1319.17.0121**

Omni - directional stick antenna for DECT applications  
1880 to 1930 MHz  
Gain 7 dBi, vertical polarized antenna  
Ingress protection IP67 (IEC 60529)  
For outdoor and indoor applications  
Pole or wall mount

Connector	N, jack (female)
Polarization	vertical
DC grounded	Yes

# Dämpfungswerte Koaxialkabel

Hinweis: die Kabeldämpfung kompensiert den Antennengewinn

Bezeichnung	Durchmesser	Dämpfung@2GHz/100m	Anschlusstyp
RG174/U	2,8 mm	142 dB	SMA/BNC
Aircell 5	5 mm	45 dB	SMA/BNC/TNC/N
Aircell 7	7 mm	35 dB	BNC/TNC/N
Ecoflex10	10 mm	21 dB	BNC/TNC/N
Ecoflex 15	15 mm	16 dB	BNC/TNC/N

Beispiele: Kabeltyp abhängig von den Anforderungen zu wählen  
(Dämpfung, Durchmesser, Biegeradius, Schirmdämpfung, Temp.-bereich...)