

Directional Antenna System  
for  
K256CE, Couer d'Alene, Idaho

(Continued)

ANTENNA SPECIFICATIONS

Antenna Type:	100A-1M-DA
Frequency:	99.3 MHz
Number of Bays:	One

MECHANICAL SPECIFICATIONS

Mounting:	Custom
System length:	4 ft 11 in
Aperture length required:	20 ft
Orientation:	0° true
Antenna input flange 7-16 DIN male	

ELECTRICAL SPECIFICATIONS  
(For directional use)

Maximum horizontal ERP:	0.099 kW (-10.044 dBk)
Horizontal maximum power gain:	0.918 (-0.372 dB)
Maximum vertical ERP:	0.099 kW (-10.044 dBk)
Vertical maximum power gain:	0.918 (-0.372 dB)
Total input power:	0.108 kW (-9.666 dBk)

