

# Comant CI 248-180

## FIS Datalink

# COBHAM

2008 Data Sheet

The most important thing we build is trust

### CI 248-180 FIS Datalink

The new Bendix/King KDR 510 Data Link receiver from Honeywell provides continuously transmitted weather information through high-speed VDL Mode 2. NEXRAD, METARs and TAFs are displayed for any area of the country at any time, providing greater situational awareness for pilots and aircraft equipped with the system.

Now Comant assures positive FIS performance with the new CI 248-180 FIS Data Link antenna. Designed specifically to bring NEXRAD, METAR, and TAF frequencies to the cockpit.

### Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

### Frequencies Covered

136.450 - 136.475 MHz

### Specifications

#### Electrical

Frequency 136.450-136.475 MHz

VSWR 2.0:1 Maximum

Polarization Vertical

Radiation Pattern Omni Directional

Impedance 50 Ohms

RF Power 25 Watts

#### Mechanical

Weight 0.32 lbs.

Height 6.0 inches

Material 60% Glass Filled Radome

Finish White Polyurethane Paint

Connector BNC (Female)

#### Environmental

Temperature -55 to 85 degrees C

Altitude 50,000 ft.

Airspeed 600 KTAS at 35,000 ft.

#### Federal Specifications

FAA TSO C37d, C38d

Environmental RTCA DO 160D (RTCA MOPS DO-186A)

Gasket Cork Neoprene



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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