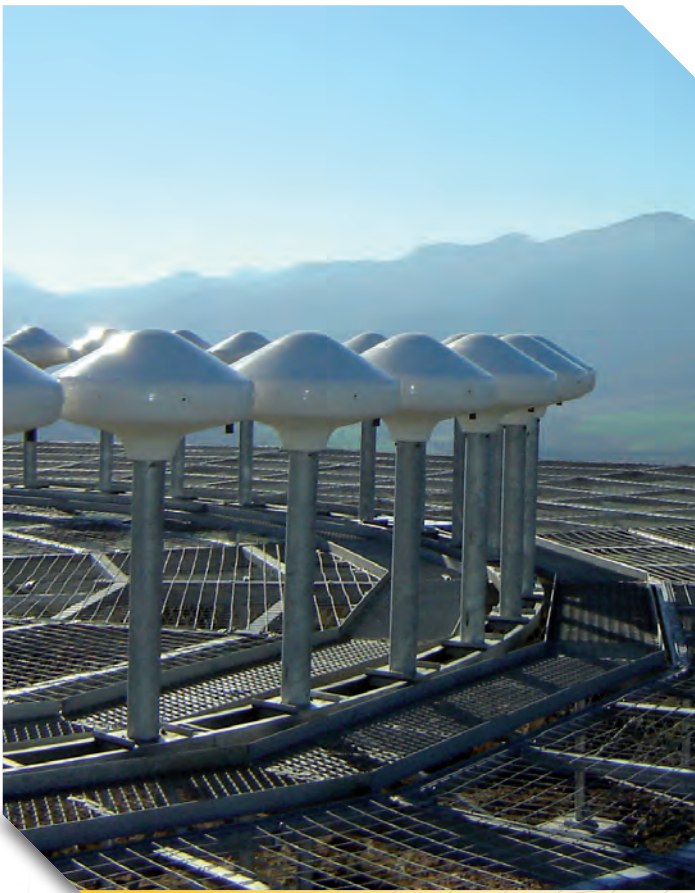




DVOR 432

Doppler VHF Omnidirectional Radio Range



- ▶ More than 550 operational systems worldwide
- ▶ Specially adapted to demanding locations
- ▶ Ideal for aerodromes and airports
- ▶ Unrivalled performance with exceptionally high signal quality and long-term stability
- ▶ System design based on microprocessor technology
- ▶ Low life cycle cost thanks to excellent reliability and module commonality between CVOR and DVOR
- ▶ Extremely high stability due to the digital signal generation and control

DVOR 432

Doppler VHF Omnidirectional Radio Range

OPERATIONAL FUNCTIONS

- Short and medium range navigation for en-route and technical guidance
- Providing reliable information for safe and efficient navigation

KEY FEATURES

- Single or dual system with either 50 or 100 watt output power
- 48 or 50 sideband antenna versions
- Both counterpoise and field monitor sensors available
- Easily interfaced with any DME or TACAN antenna
- Incremental power supply capacity allows powering the DVOR and collocated DME
- Enhanced safety with continuous self testing of monitoring
- Exceeding ICAO Annex 10 and EUROCAE ED-52 requirements
- Incremental power supply capacity allows powering the DVOR and collocated DME

SAFETY

- Software meets ED-109 safety objectives
- Complete independence between transmitters and monitors
- Redundant shutdown paths
- Real time verification of monitor processing with test signal generator

EASE OF MAINTENANCE

- Simplified maintenance thanks to extensive BIT data and measurements
- Automatic fault location to module
- Full remote monitoring and control
- Mean Time To Repair: less than 30 minutes
- Easy module replacement with no turning or mechanical adjustments
- Maintenance using a standard PC



Thales - 02/11 - Technical characteristics are given for information and are subject to change without prior notice.

GERMANY

Thales Air Systems GmbH
Lilienthalstrasse 2
70825 Korntal-Münchingen
Tel. +49 (0)711 860 32 0

ITALY

Thales Italia S.p.A.
Air Systems Division
Via E. Mattei, N. 1
20064 Gorgonzola (MI)
Tel. +39 02 950 951

USA

Thales ATM Inc.
23501 West, 84th Street
Shawnee, Kansas 66227
Tel. +1 913 422 2600