



DME-2100 DISTANCE MEASURING EQUIPMENT

High performing and efficient

Digital radio technology delivering reliable, accurate

Get the precision distance data accuracy you need in a highly reliable, digital-design radio with the Collins DME-2100 distance measuring equipment. This latest generation of DME radios delivers improved performance through digital technology, eliminates inefficient analog components and utilizes the

latest component and manufacturing technologies to increase reliability.

Use the DME-2100 for accurate distance data outputs in all modes of operation. The unit reduces naturally occurring signal noise in all modes to enable better identification algorithms.



KEY FEATURES AND BENEFITS

- Certified on all commercial Airbus platforms and on Boeing 737 Next Generation, 737 MAX and 777
- Qualified to the latest hardware requirements and verified to the latest software standards
- All digital design – software-based performance improvements
- Simplified, three-assembly mechanical design
- Maximized surface mount technology
- Improved testability
- Intermixes with the Collins DME-900 to reduce sparing constraints for operators

SPECIFICATIONS

Certification and related documents	FAA TSO-C66c/ETSO 2C66b, EUROCAE ED-54, ED-14E, ED-12B and ED-80
RTCA documents (refer to Table 4/Table 34-52-92-99A-005-A01 for details)	DO-189, DO-160E, DO-178B and DO-254 ICAO Annex 10 Volume 1 5th Edition, Chapter 3.5
ARINC characteristics	429-18, 600-16, 604 and 709-8
Environmental	[A2C4F1]ZA B [EB][(RBB1) (HR)(SCLM)] XXFXFX A [A(WF), X]A[K(WF)] [CW][RR]M [B3K33]XXAX
Software	DO-178B

Specifications subject to change without



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