



Part supply



Technical Support

ECI DCME DTX-360



Carritech offer a wide range of support services for the ECI DTX-360, including part supply, asset management and ongoing technical support.

The ECI DTX-360 is a Digital Circuit Multiplication (DCME) product and part of the DTX family of products that includes the 240, 360 and 600.

Key Features

- Standard E1 and T1 for Trunk and Bearer Interfaces
- Compression ratio of up to 10:1 for speech signals
- Compression ratio of more than 6:1 for ITU Group 3 fax calls
- Compression ratio of 3:1 for half duplex non-fax Voice Band Data calls of up to and including 19.2 kbit/s, using a unique LD-CELP-based algorithm
- Transmission of 64 kbit/s dynamically assigned Clear Channels

Technical Information

Main characteristics

The ECI DCME DTX-360 utilises DSI (Digital Speech Interpolation) ADPCK (Adaptive Differential PCK) or LC-CELP (Low Delay – Code Excited Linear Prediction), VBR (Variable Bit Rate) and Fax Demodulation/Modulation techniques to enable maximum effectiveness of compression of transmission in digital operating environments.

The equipment is known for its very high level of signal quality and system reliability.

Each terminal is able to accept up to 360 trunk channels, carrying 64 kbit/s signals of speech, voice-band data (fax and non-fax) and inter-exchange between signalling types.

For more products and information regarding Carritech and the wider telecommunications industry, visit our website at www.carritech.com or follow us on twitter [@carritech](https://twitter.com/carritech)

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Operating Modes

The ECI DTX-360 is capable of supporting the following operating modes:

- Point-to-point
- Multi-Destination
- Multi-Clique
- Inter-operation

Performance

The DTX-360 system handles traffic consisting of speech, Voice-Band Data, Fax and Non-Fax, High-Speed Data and Inter-Exchange Signalling information.

Need support for ECI DCME DTX-360 products?

We can help.

Call: +44 203 006 1770

Email: contact@carritech.com



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