

# P25 CSSI Interface

## P25 Console Sub-System Interface Direct IP Interface, module for c-soft

Telex Radio Dispatch systems – including the easy-to-use C-Soft control software and IP-224 adapter panel for converting analog communications to IP – offer the ultimate in interoperability, reliability, and scalability for ROIP/VOIP communications

### Features include:

- Console registration
- Group call
- Private call
- Call alert
- Announcement call
- System call
- Short message
- Status query/update
- Support for up to 24 talk paths per position
- Crosspatch between radios/talk groups
- Radio unit monitor
- Radio check
- Radio detach
- Radio inhibit
- Emergency alarm
- Emergency acknowledgment
- Audio encryption and key loading

The Telex P25 Console Subsystem Interface (DFSI) option is TIA-102 compliant and allows up to 24 lines of C-Soft to connect directly to either Phase I or Phase II P25 trunked systems, thus eliminating the need for a radio gateway product such as the IP-224. Since this is a direct IP wireline connection, it can utilize the low distortion Enhanced IMBE (AMBE+2) vocoder. All C-Soft features are still available with this design, including Crosspatch, which allows legacy analog systems and/or other digital radio systems to be connected to P25 systems. Optional FIPS140-2 compliant AES-256-bit encryption is available for use with the interface.