

INT-9651/400C & INT-9651/400CU
Specifications

| Nomenclature | Specification |
|------------------------|--|
| E1 CEPT IN / CEPT OUT | ITU G.703, G.712 Twinax Bayonet, Balanced, 120 Ohms Zero Code Suppress (User Selectable), HDB3 or None A-Law Companding |
| T1 IN / OUT | ANSI T1.403, T1.408 Twinax Bayonet, Balanced, 100 Ohms Framing options: Super Frame (SF or D4), Extended Super Frame (ESF or D5) SLC-96 (Non-Signaling) Zero Code Suppress (User Selectable), B8ZS, Bit 7 High or None U-Law Companding or Twos Complement Linear Code |
| VF Audio In / Out | +3dBm0 maximum, 600 Ohms |
| Clock In | TTL Levels, 50 % +/- 5% duty cycle 50 Ohms, BNC |
| Clock Out | TTL Levels, 50% +/- 5% duty cycle 50 Ohms, BNC |
| Headphone | Front panel mini-jack with volume adjust |
| Speaker | Internal, 7 Watt amplifier Off/On & volume adjust |
| Remote Control | RS-232C 9 pin D (Straight through cable to PC Comm port) 19,200 bps, 1 start, 1 stop, no parity |
| Front Panel Control | VFD display, 2x20 lines Switches, MENU, FIELD, VALUE, ENTER, RESET |
| A/C Power | 85-264 VAC, 47 - 440 Hz, 25 Watts Front panel switch / circuit breaker |
| Physical | 3.5" H, 24" D, 19" W Rack Mount (2U) 24 lbs (without slides) 34 lbs (with slides) |
| Rack Slides (optional) | General Devices P/N CTS-124 |

Front Panel Connectors

| Nomenclature | Connector |
|----------------|---|
| INSERT | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equivalent |
| EXTRACT | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equivalent |
| HEADPHONE | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equivalent |
| HEADPHONE JACK | Stereo, female, 1/8" mini-jack |

Rear Panel Connectors

| Nomenclature | Connector |
|-----------------------|---|
| AC Power | Circular, Mil-Spec, 3 pins Amphenol 97-3102A14S-7P-639 Mating connector 97-3106A14S-7P or equiv |
| Mux Insert | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equiv |
| Mux Clock | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equiv |
| Mux E1/T1 Out | Twinax, female, bulkhead mount, three lugs Trompeter P/N BJ76 Mating connector Trompeter P/N PL75 or equiv |
| Mux VF Audio Input | Circular, Mil-Spec, 66 pins ITT Cannon JD38999/20FF35PN Mating connector ITTC JD38999/26FF35SN or equiv |
| Demux Extract | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equiv |
| Demux Clock | BNC, female, bulkhead mount, 50 Ohms Trompeter P/N BJ27 Mating connector Trompeter P/N PL20 or equiv |
| Demux E1/T1 In | Twinax, female, bulkhead mount, three lugs Trompeter P/N BJ76 Mating connector Trompeter P/N PL75 or equivalent |
| Demux VF Audio Output | Circular, Mil-Spec, 66 sockets ITT Cannon JD38999/20FF35SN Mating connector ITTC JD38999/26FF35PN or equiv |
| Control | DB-9, female, bulkhead mount CW Industries P/N CWR-181-09-0000 Mating connector CWR-180-09-000 or equiv |