

INTERFACEX

TECHNICAL SPECIFICATIONS

Weight	2.30kg
Height	4.4cm
Width	48.3cm
Depth	15.0cm
Chassis Switching	2-port internal managed Ethernet switch
Port Capacity	1 single-channel analogue partyline intercom loop
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GPIO Connectors	2 x D-Sub 9-pin female ports
PoE Supply	Power over Ethernet standard IEEE 802.3af supported on LAN Port 1
Line Inputs	2 x Neutrik XLR 3-pin female connectors (balanced, line-level)
Physical Connector	1 x Neutrik XLR 3-pin female connector
Inputs	2 x opto-isolated logic inputs per D-Sub port for remote triggering
DC Input	1 x auxiliary 12V DC barrel jack socket
Line Outputs	2 x Neutrik XLR 3-pin male connectors (balanced, line-level)
Platform Compatibility	Selectable software profiles for Clear-Com, RTS-TW, and Tecpro systems.
Outputs	2 x isolated relay contact closure outputs per D-Sub port
Power Draw	Maximum 4 Watts total power consumption
Input Impedance	Greater than 10 k Ω balanced
Line Termination	1 x hardware toggle switch for 2-Wire network termination line load.
Visual Display	1 x front-panel high-resolution full-colour TFT display for system status and monitoring
Vertical Height	1U
Output Impedance	Less than 100 Ω balanced
Echo Management	Software-driven digital Auto-Null routine to eliminate line-reflection reflections.
Hardware Interface	1 x click-rotary encoder knob and 1 x tactile menu back button
Nominal Level	0 dBu standard operational level

