



Configuration:

TP-K1 TalkPerfect Speech Transfer Kit 1

Product Overview:

The TalkPerfect Speech Transfer System is designed to improve communication at fixed screen security counters. Based on proven, reliable and patented technology, the full duplex (two way) system amplifies speech for both the client and staff while minimizing background noise and actively reducing acoustic feedback. The TalkPerfect Speech Transfer Kit 1 is recommended for optimum audio clarity for both client and staff.

Highlights:

- Full duplex (two way) Communication
- Feedback and echo suppression built in
- Multiple microphone and speaker options
- Simple integration to CLD1 loop amplifier
- Compact design
- All connections on one panel for ease of installation
- Fully adjustable gain on both channels
- Low cost of ownership
- 5 year warranty

Includes:

- One (1) TP-DX Talkperfect Duplex Amplifier
- One (1) TP-GMM Glass Mount Microphone
- One (1) TP-PDS POD Speaker
- One (1) TP-CMB400LED Combi Unit

Product Specification: TalkPerfect Speech Transfer Kit 1	
Audio	
Speaker Output	Two (2) Speaker Outputs < 0.5% THD @ 1kHz with +11dBu (1W into 8?) Bandwidth: 20Hz - 10kHz. Min load: 4?, Max output level: +14dBu
Microphone Input	Two (2) Microphone Inputs Suitable for unbalanced electret capsules DC bias voltage: 6V through 1k? Suitable source: 1k? Input impedance: 8k? Input noise level: -124dBu
Line Output	Unbalanced phono socket for connection to CLD1 line input - cable supplied
Controls	
Control Port	LED output connects to combi mic speaker to indicate if system is active i.e. Mute turns LED off. PTT & Mute are active low. +12Vdc for external module supply. 100mA fused
Interconnections	
Staff Override	Unbalanced Line I/O using 3.5mm jack socket. Input = Tip, Output = Ring Input sensitivity -10dBu with 1k? source Output level max: +4dBu, typical -10dBu Output Z: 220?
Power	
Nominal Voltage	12VDC, Quiescent: 170mA 2W, Maximum: 1.0A 12W

Product Specification: TalkPerfect Speech Transfer Kit 1	
Physical	
Shipping Weight	6.0 lbs. (2.73 kg)
Dimensions (H x W x D)	1.75 in. (44 mm) x 7.90 in. (200 mm) x 4.33 in. (110 mm)
Operating Temperature	-10 to +45°C, 20 to 90% humidity
Compliance	
Standards	FCC part 15, ICES-3 (B), UL, CUL, CE marked to all relevant safety and EMC standards.