SONIFEX HY 03 S

979,00 € tax included

Reference: SOHY03S

HY-03S Telephone Hybrid

The analogue HY-03 telephone hybrid is the replacement for the HY-02, which for many years has set the standard as an excellent value, high quality telephone hybrid.

The HY-03 retains many of the features of the HY-02 and adds some additional ones. Some of the features of the HY-03 include:

- Fully automatic - adapts to varying line conditions and has automatic signal limiting.
- High rejection ratio.
- Low distortion.
- Low pass and high pass filters with preset threshold providing low distortion crystal
- BABT approval compliant with European PTT specifications.

Technical Specification For HY-03S Audio Specification Input Impedance - Line Mode (Clean Feed): 10k? balanced 0dB Input Impedance - Microphone Mode: 2k? balanced Clean Feed Limiting Input: +4dBu Microphone Level Range: From 74dB to 40dB adjusted by preset pot Bandwidth to Telephone Line: 250Hz - 4kHz, -3dB ref 1kHz Telephone Line Impedance: Nominally 600? Telephone Line Impedance Range: 300? to 1500? Output Impedance: 50? balanced floating 0dBu Output Level Range: +8dB to -14dB adjusted by preset pot Rejection Ratio: 45dB on 1kHz tone, typically 28dB on complex waveforms, reference peak level of 0dB Ring Detector Sensitivity: 1 ring to 6 rings Power: 230V 50Hz, or 115V 60Hz. 6W for HY-03. Connections Mic/Line Input: XLR 3 pin female with push button mic/line selection Line Output: XLR 3 pin male Telephone Line: RJ11 6/4 socket Telephone Handset/Instrument: RJ11 6/4 socket Remotes: 9-way D-type socket Power: IEC mains (CEE22) Each unit is supplied with 1 x RJ11 to RJ11 telephone line lead, 1 x RJ11 to BT plug telephone line lead, 1 x BT handset socket to RJ11 plug adapter, IEC mains lead fitted with moulded mains plug, handbook and warranty card. **Order Code Description Height Width Depth* Total Nett**
Weight Total Gross Weight HY-03S Automatic analogue TBU, 19" rack mounted 4.5cm (1U)
1.8" (1U) 48.3cm
(19" rack width) 17.5cm
7" 1.30kg
2.9lbs 2.1kg
4.6lbs HY-03S boxed 6.8cm
2.7" 58.8cm
23" 27cm
10.6" *Depth is measured from the front to the end of the connectors fitted to the back of the unit.
Note: If you are ordering the HY-03 for use in the USA, add the word "US" after the product code. If you are using the HY-03 with the Broadcast Bionics PhoneBox system, then add the word "BB" after the product code. The HY-03 uses different circuitry for these systems. Accessories **Order Code Description** HY-03DTD Dial tone detect add-on board HY-03CON Front panel conversion kit, HY-03S 19" (48cm) rack-mount front to HY-03 free standing HY-03TCON Front panel conversion kit, HY-03 or HY-03S, to HY-03T 19" (49cm) rack-mount front HY-02EC Eurocard version of HY-02 analogue TBU (non RoHS)