

Preliminary Information

DN3603

Docking Station for DN3698 Hand Held Remote



ARCHITECTS AND ENGINEER'S SPECIFICATION

The Docking Station should provide rack storage of the Hand Held Remote Controller. It should provide RS232 to MIDI Conversion so that the Hand Held Remote Controller can be used with a single 5-core cable.

The Docking Station should charge the Hand Held Remote Controller batteries continuously. It should be able to archive the current settings of all connected equalisers and send and receive them as a MIDI system exclusive data dump.

The Docking Station should connect to a chain of up to 49 Klark Teknik Programmable Equaliser units via Pro-MIDI XLR input and output. The Docking Station should support a wireless link for full cable-free operation of the Hand Held Remote Controller.

The Docking Station should have an internal voltage sensing switch mode power supply and operate from 90 to 250 volts AC, 50 to 60Hz.

The Docking Station is the Klark Teknik Docking Station and no alternative is available.

TECHNICAL SPECIFICATION

Connectors

Pro-MIDI In	3-pin XLR
Pro-MIDI Out	3-pin XLR
DN3698 connection	5-pin XLR

Power supply

Output	18vDC, 3.1A
Input	90 to 250 v AC
Power consumption	<100VA

Dimensions

Width	482mm (19inch)
Depth	303mm (12inch)
Height	83mm (3 1/4inch)

Weight

Nett	3 1/2kg
Shipping	5 1/2kg

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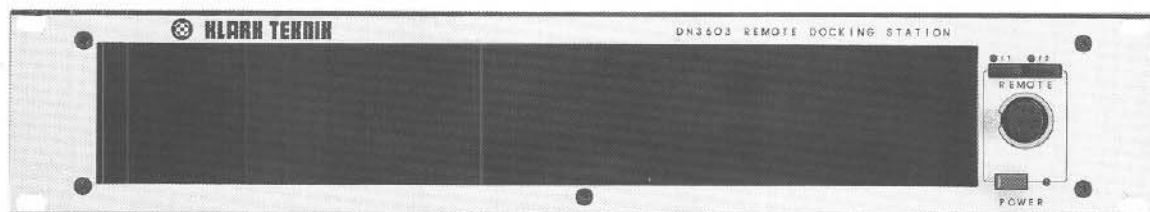
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The Klark Teknik DN3603 Docking Station is the essential accessory for the DN3698 Hand Held Remote Controller. This sturdy, 2u rack mounted chassis not only gives protective storage to the HHRC when not in use, but integrates power supply with MIDI to RS232 conversion, allowing operation over a single cable of up to 100 metres in length. It also integrates many useful features, adding greatly to the versatility and confidence factor of the DN3698.

The Docking Station links directly into the Pro-MIDI loop of DN3600 units via MIDI IN and OUT XLR sockets. These sockets are relay linked to make the Docking Station transparent when the power is off.

The DN3698 connects to the Docking Station via the 25 metres of 5 core cable provided (or via the optional WS01 Wireless Link). Via this cable, the Docking Station constantly fast charges the DN3698 batteries as well as passing data in both directions. Now you can roam up to 100m from your equipment racks, connected by a single cable, without worrying about battery life.

The Docking Station can archive and restore all the current settings of the complete chain of DN3600 and DN3601 units attached. This not only aides system confidence, but is also useful if units need to be swapped about or recabled.

Once stored in the Docking Station, DN3600 equaliser settings can be archived via a MIDI system exclusive data dump to a MIDI sequencer, MIDI data filer or other suitably equipped device.

Features

- 2u rack storage for DN3698 Hand Held Remote controller.
- RS232 to MIDI conversion for DN3698 operation over a single 5-core cable.
- Front panel 5-pin connection for DN3698.
- Rear panel Pro-MIDI XLR connectors.
- Continual charge of DN3698 batteries.
- Power off bypass relay for MIDI connections.
- Archives all DN3600 current settings.
- MIDI data dump of all DN3600 settings.
- Supports Klark Teknik WS01 wireless link for cable free operation of DN3698.
- Internal voltage sensing switch mode power supply.

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