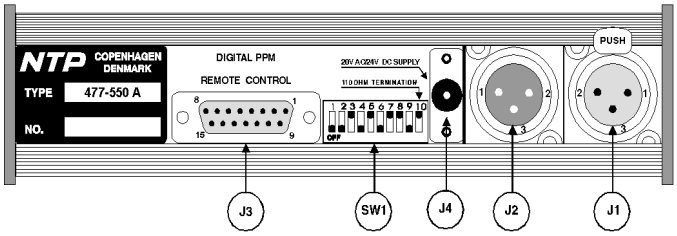
Terminal Connections.



J1, AES/EBU Digital Input.
Term no.:

1	**Chassis/Screen**
2	**Digital Inp. a**
3	**Digital Inp. b**

J2, AES/EBU Digital Output (loop-through).
Term no.:

1	**Chassis/Screen**
2	**Digital Inp. a**
3	**Digital Inp. b**

NOTE: If Loop-through connection is NOT used the line termination must be switched on (Switch 1 - 10).

J3, Remote control.
Term no.:

1	**Reference selection, bit 0 = 1 dB**
2	**Reference selection, bit 1 = 2 dB**
3	**Reference selection, bit 2 = 4 dB**
4	**Reference selection, bit 3 = 8 dB**
5	**Reference selection, bit 4 =16 dB**
6	**MAX (Display Max.)**
7	**GAIN (20 dB Gain)**
8	**CLR (Clear memory)**
9	**ZOOM**
10	**MODE select**

11-12 Threshold for overload indication:

Terrm 11	Term 12	Threshold re. full scale
N.C.	N.C.	0 dB
-Vcc	N.C.	-0.5 dB
N.C.	- Vcc	- 1.5 dB
-Vcc	-Vcc	- 3 dB

13 FAST integration time select.

14 Not Used

15 - VCC, To activate any of the above, connect to this terminal.

SW1, Local Programming.
Pos. no:

1 and 2 The number of samples needed to activate the overload indication can be programmed by means of Pos. 1 and 2. The binary codes 0 thru 3 corresponds to 1,4,8 and 16 samples to activate overload LED. Pos. 1 is the least significant bit.

3 Without changing the integration time of the measurements the display ballistics can be changed to obtain a more steady display. The "slow" ballistics is selected when Pos. 3 is on.

4,5,6,7 and 8
The reference level i.e. the digital code level resulting in "0 dB" reading can be set on the programming switch. The code range is 0 to 31 dB, binary code with Pos. 4 being the least and Pos. 8 the most significant bit. The factory default setting is 10 dB.
Alternatively, the reference level can be coded on the connector. If coded through the connector, all code switches should be in off position.

9 Not used.

10 110 ohm line termination for digital input.

NOTE: If remote control is being used the corresponding local (DIL Switch) programming must be in OFF-position.