TECHNICAL BULLETIN

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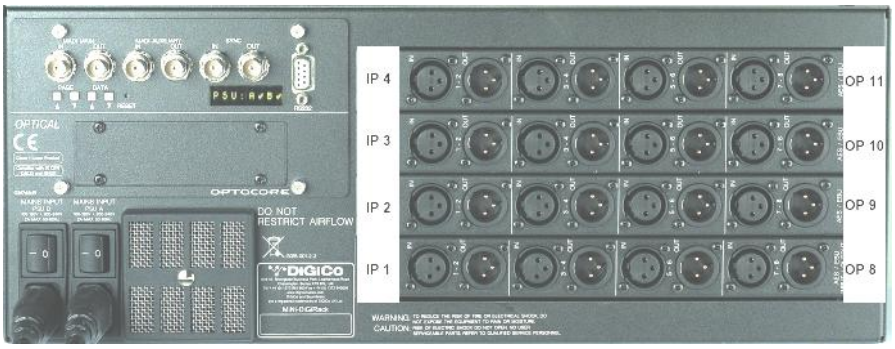
Sockets File Setup for the MiNiRack.



The Soundtracs Digico MiNiRack operates in an identical manner to the regular DiGiRack. However it has been adapted to allow both inputs and outputs share the same 4 slots, unlike the regular rack where they are separate sets of slots. The mixer routing systems remains exactly as before with inputs and outputs listed according to the usual socket file arrangement.

There are minor differences in how the rack diagnostics system works. All modules show on the input side in both the pod menu and on-screen diagnostics. However, it will be noted the actual module declaration remains as the correct type. This is normal and, as noted, routing is unaffected.

The Mini Rack MADI descriptions are declared in the Sockets File in the following way.

MADI PORT NUMBER - CARD POSITION IN RACK = CARD TYPE
e.g. MADI 2-1 = MIC

The part that is different from a normal rack is CARD POSITION IN RACK.
For a Mini rack, you count the slots from the bottom to the top starting with 1 for Input or Dual I/O cards and starting with 8 for Output cards.

Looking at the rack – If the cards are **Input or Dual Input/Output** type then the slot numbers are:

4
3
2
1

If the cards are **Output** type then the slot numbers are:

11
10
9
8

Examples:
1) Assuming that the rack was connected to MADI Port 2, a typical 16 Analogue IN/16 Analogue OUT would be:

MIC IN Card in Slot 1, MIC IN Card in Slot 2, Analogue Out Card in Slot 3, Analogue Out Card in Slot 4

And this would be defined as follows:

;MADI Descriptions

MADI 2-1 = MIC
MADI 2-2 = MIC
MADI 2-10 = Analog
MADI 2-11 = Analog

;Socket Descriptions

MIC 1-8 = INPUT GROUP

MIC 1 = 2-1-1 ,MIC
MIC 2 = 2-1-2 ,MIC
MIC 3 = 2-1-3 ,MIC
MIC 4 = 2-1-4 ,MIC
MIC 5 = 2-1-5 ,MIC
MIC 6 = 2-1-6 ,MIC
MIC 7 = 2-1-7 ,MIC
MIC 8 = 2-1-8 ,MIC

MIC 9-16 = INPUT GROUP

MIC 9 = 2-2-1 ,MIC
MIC 10 = 2-2-2 ,MIC
MIC 11 = 2-2-3 ,MIC
MIC 12 = 2-2-4 ,MIC
MIC 13 = 2-2-5 ,MIC
MIC 14 = 2-2-6 ,MIC
MIC 15 = 2-2-7 ,MIC
MIC 16 = 2-2-8 ,MIC

ANA OUT 1-8 = OUTPUT GROUP

ANA OUT 1 = 2-10-1
ANA OUT 2 = 2-10-2
ANA OUT 3 = 2-10-3
ANA OUT 4 = 2-10-4
ANA OUT 5 = 2-10-5
ANA OUT 6 = 2-10-6
ANA OUT 7 = 2-10-7
ANA OUT 8 = 2-10-8

ANA OUT 9-16 = OUTPUT GROUP

ANA OUT 9 = 2-11-1
ANA OUT 10 = 2-11-2
ANA OUT 11 = 2-11-3
ANA OUT 12 = 2-11-4
ANA OUT 13 = 2-11-5
ANA OUT 14 = 2-11-6
ANA OUT 15 = 2-11-7
ANA OUT 16 = 2-11-8

2) If you have Dual Input/Output AES SRC cards in the rack they can be used in any slot and are defined with the input style of numbering. So a rack connected to MADI Port 2 with the following card configuration:

MIC IN Card in Slot 1, AES SRC Card in Slot 2, Analogue Out Card in Slot 3, AES SRC Card in Slot 4
Would be defined as follows:

;MADI Descriptions

MADI 2-1 = MIC
MADI 2-2 = AES2
MADI 2-10 = Analog
MADI 2-4 = AES2

;Socket Descriptions
MIC 1-8 = INPUT GROUP

MIC 1 = 2-1-1 ,MIC
MIC 2 = 2-1-2 ,MIC
MIC 3 = 2-1-3 ,MIC
MIC 4 = 2-1-4 ,MIC
MIC 5 = 2-1-5 ,MIC
MIC 6 = 2-1-6 ,MIC
MIC 7 = 2-1-7 ,MIC
MIC 8 = 2-1-8 ,MIC

AESIN 1-8 = INPUT GROUP

AESIN 1 = 2-2-1
AESIN 2 = 2-2-2
AESIN 3 = 2-2-3
AESIN 4 = 2-2-4
AESIN 5 = 2-2-5
AESIN 6 = 2-2-6
AESIN 7 = 2-2-7
AESIN 8 = 2-2-8

AESIN 9-16 = INPUT GROUP

AESIN 9 = 2-4-1
AESIN 10 = 2-4-2
AESIN 11= 2-4-3
AESIN 12 = 2-4-4
AESIN 13 = 2-4-5
AESIN 14 = 2-4-6
AESIN 15 = 2-4-7
AESIN 16 = 2-4-8

ANA OUT 1-8 = OUTPUT GROUP

ANA OUT 1 = 2-10-1
ANA OUT 2 = 2-10-2
ANA OUT 3 = 2-10-3
ANA OUT 4 = 2-10-4
ANA OUT 5 = 2-10-5
ANA OUT 6 = 2-10-6
ANA OUT 7 = 2-10-7
ANA OUT 8 = 2-10-8

AESOUT 1-8 = OUTPUT GROUP

AESOUT 1 = 2-9-1
AESOUT 2 = 2-9-2
AESOUT 3 = 2-9-3
AESOUT 4 = 2-9-4
AESOUT 5 = 2-9-5
AESOUT 6 = 2-9-6
AESOUT 7 = 2-9-7
AESOUT 8 = 2-9-8

AESOUT 9-16 = OUTPUT GROUP

AESOUT 9 = 2-11-1
AESOUT 10 = 2-11-2
AESOUT 11 = 2-11-3
AESOUT 12 = 2-11-4
AESOUT 13 = 2-11-5
AESOUT 14 = 2-11-6
AESOUT 15 = 2-11-7
AESOUT 16 = 2-11-8