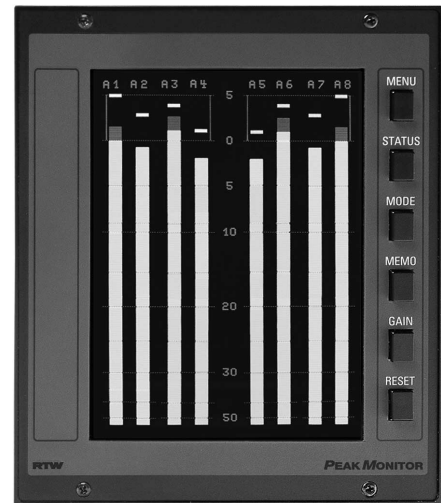## GENERAL DESCRIPTION

The RTW PeakMonitor 1088 is a plug-in unit in a
120 x 140 x 66 mm or 140 x 140 x 66 mm case.
It contains two instruments:

8-channel Peakmeter   plus
Correlator

PPM-mode and colour settings are selectable via menu.
The RTW PeakMonitor features 8 balanced analog inputs.

| Analog | 8-channel | 95 mm PPM | Spot-Correlator | Peakmeter | | |

TECHNICAL SPECIFICATIONS

General

Supply voltage:	+24 V/530 mA
Dimensions:	140 x 140 x 66 mm or 120 x 140 x 66 mm
Weight:	650 g
Connector:	64-pin connector DIN 41612 A/C
Fastening:	clamping locks
Display:	• TFT active colour matrix-LCD
	• viewing direction 3 o`clock
	• active display area: 75 x 102 mm
	• contrast: 1:60
	• viewing angle: hor. +40/-65°; ver. ±65°
Inputs:	bal. > 10 kΩ
Standby-mode:	backligth cut off
	• 10 min; 60 min; inactive
Control inputs:	parallel to front keys

Peakmeter

Display modes:	8 channel, various arrangements
Input mode:	Analog
Scales:	• DIN-5, DIN-10, NORDIC, BRITISH IIa or IIb, VU, Zoom 20
Integration time:	• corresponding to selected standard; 1 ms; 0.1 ms
	• +20 dB-gain for DIN, VU
	• +40 dB-gain for NORDIC, BRITISH
Peakhold:	display of peaks
Peakhold time:	'auto' approx. 2.5 s, 4 s and 'manual'

Correlator

Mode:	spot
Attack/Release time:	1.0 s or 2.5 s

Items delivered

PeakMonitor 1088:	• operating manual
	• counter plug
	• Dimensions 120 x 140 x 66 mm

Order number: 1088-120

PeakMonitor 1088:	• operating manual
	• counter plug
	• Dimensions 140 x 140 x 66 mm

Order number: 1088-140

1088-140

1088-120

Abmessungen in Millimeter: Darstellung reduziert.
Tasten und Skalen variieren je nach Gerätetyp

Dimensions in mm. Size reduced.
Controls and scales vary depending on type.
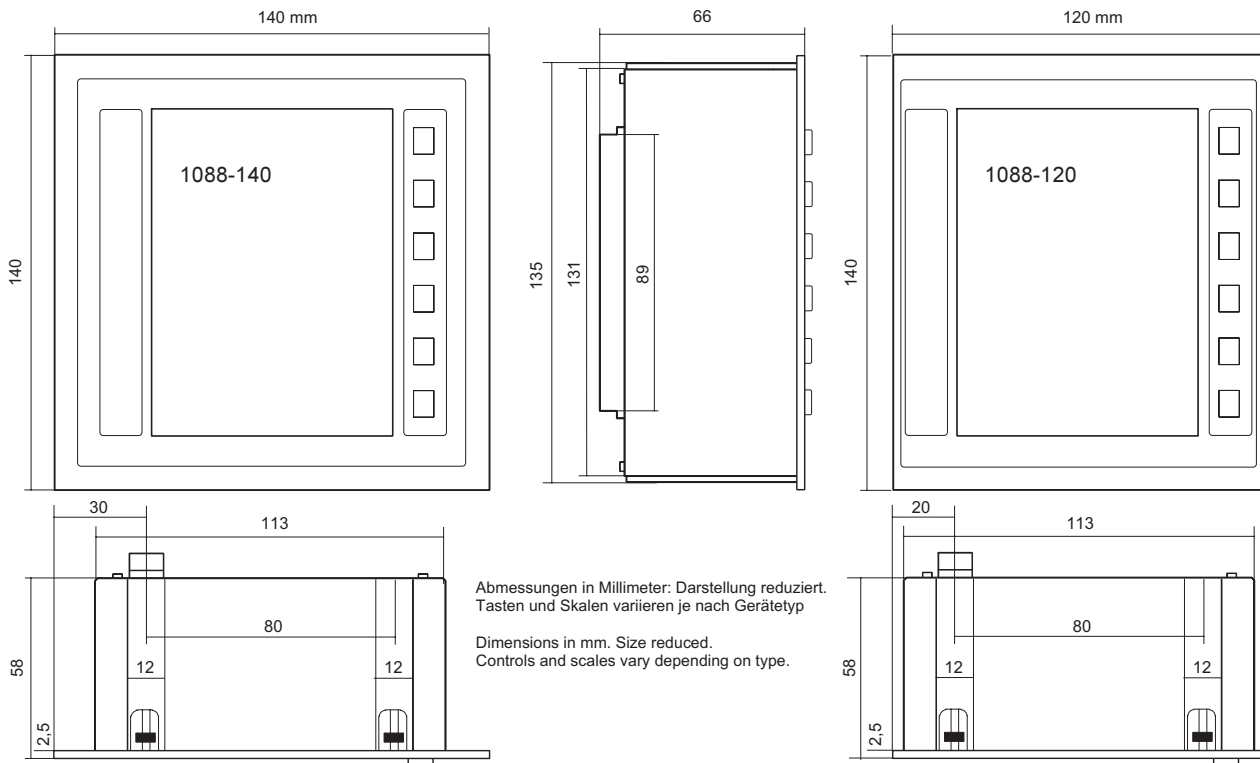
CONNECTION

The PeakMonitor 1088 is connected up using a 64-pin connector (DIN 41612A/C).
The connector is wired as follows:
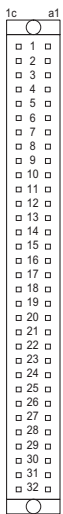
Pin:	Function:
1a+c	audio input 1 (a:+ or hot, c:- or cold)
2a+c	audio input 2 (a:+ or hot, c:- or cold)
3a+c	audio input 3 (a:+ or hot, c:- or cold)
4a+c	audio input 4 (a:+ or hot, c:- or cold)
5a+c	audio input 5 (a:+ or hot, c:- or cold)
6a+c	audio input 6 (a:+ or hot, c:- or cold)
7a+c	audio input 7 (a:+ or hot, c:- or cold)
8a+c	audio input 8 (a:+ or hot, c:- or cold)
9a+c	case
10a	switched out 1 (for future use)
10c	switched out 2 (for future use)
11a	external function selection: GAIN
11c	switched out 3 (for future use)
12a	external function selection: MEMORY
12c	switched out 4 (for future use)
13a	external function selection: RESET
13c	switched out 5 (for future use)

Pin:	Function:	
14a	external function selection: OPTION	
14c	switched out 6 (for future use)	
15a	external function selection: MODE	
15c	0 V	
16a	do not wire, for future use	
16c	RxD	
17a	external function selection: MENU DISABLE	
17c	TxD	
18a	external function selection: MENU	
18c	0 V	
19a	switched out 8 (for future use)	
19c	switched out 7 (for future use)	
20a+c	case	
29a+c	case	
30a+c	0 V	voltage supply
31a+c	case	
32a+c	+24 V	voltage supply

COLOURS

RAL 9011/7011 Graphite black/Iron grey

ACCESSORIES

Meter bridge cabinet
Order no. 1075-280

Adapter frame
Order no. 13722
(only 1088-120)

Subject to technical changes without prior notice 04/2004