

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.

TECHNICAL DATA PEAKMONITOR 1088



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: backlight cut off
 Control inputs:

- 10 min; 60 min; inactive
- 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:

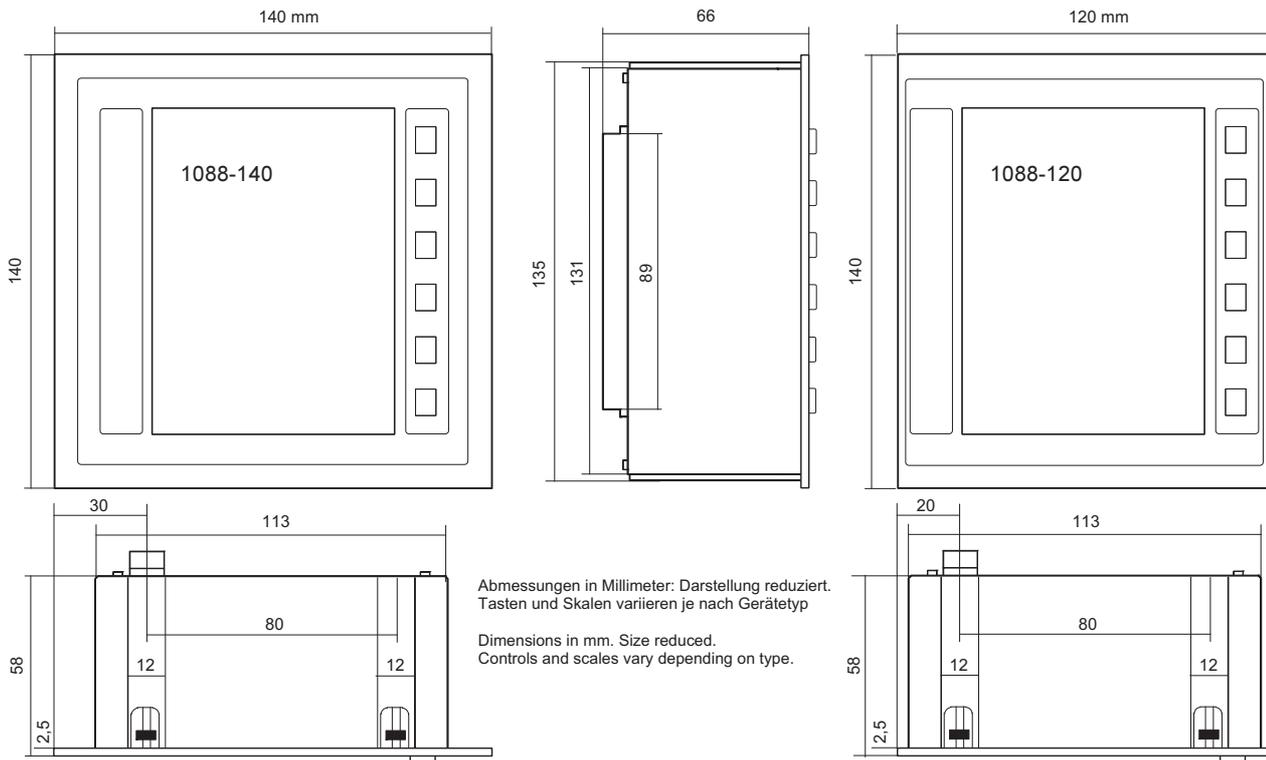
- operating manual
- counter plug
- Dimensions 120 x 140 x 66 mm

Order number: 1088-120

PeakMonitor 1088:

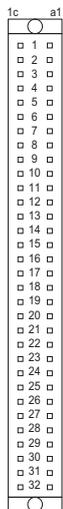
- operating manual
- counter plug
- Dimensions 140 x 140 x 66 mm

Order number: 1088-140



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)	14a	external function selection: OPTION
2a+c	audio input 2 (a:+ or hot, c:- or cold)	14c	switched out 6 (for future use)
3a+c	audio input 3 (a:+ or hot, c:- or cold)	15a	external function selection: MODE
4a+c	audio input 4 (a:+ or hot, c:- or cold)	15c	0 V
5a+c	audio input 5 (a:+ or hot, c:- or cold)	16a	do not wire, for future use
6a+c	audio input 6 (a:+ or hot, c:- or cold)	16c	RxD
7a+c	audio input 7 (a:+ or hot, c:- or cold)	17a	external function selection: MENU DISABLE
8a+c	audio input 8 (a:+ or hot, c:- or cold)	17c	TxD
9a+c	case	18a	external function selection: MENU
10a	switched out 1 (for future use)	18c	0 V
10c	switched out 2 (for future use)	19a	switched out 8 (for future use)
11a	external function selection: GAIN	19c	switched out 7 (for future use)
11c	switched out 3 (for future use)	20a+c	case
12a	external function selection: MEMORY	29a+c	case
12c	switched out 4 (for future use)	30a+c	0 V voltage supply
13a	external function selection: RESET	31a+c	case
13c	switched out 5 (for future use)	32a+c	+24 V voltage supply

COLOURS

RAL 9011/7011 Graphite black/Iron grey

ACCESSORIES



Meterbridge cabinet
Orderno. 1075-280



Adapter frame
Orderno. 13722
(only 1088-120)

Subject to technical changes without prior notice 04/2004