

2 x Arctic Silver 5,
High perf. heat conductive paste

As an enhancement of the Arctic Silver 3 the new heat-conductive paste Arctic Silver 5 features a heat conductance of 9.0 W/mK and better. Ranking first on the market of high performance heat-conductive pastes this product is intended to be used together with cooling actions of high-power amplifiers. The aim is to extend lifetime and to achieve better efficiency by operating amplifiers and transistors with lower temperatures. The applicable temperature range is - 50 ... + 130 °C.
Due to optimum consistency the application is easy to handle.



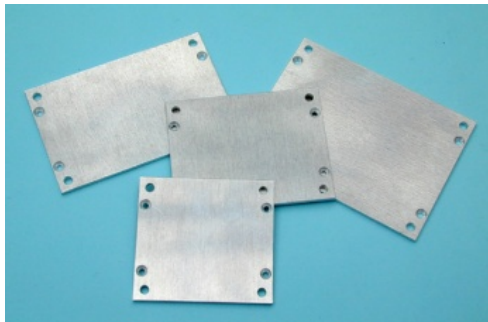
Technical specifications

Amount: 3.5 g
Thermal resistance: 0.0127 °C - cm²/W
Heat conductance: 9.0 W/mK and better

- contains 99,9% silver
- contains silver-, aluminium and zinc oxide
- Depending on the used heatsink and the operating behaviour of the system the run-in period can extend up to 200 hours!

MP 5030, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 50 x 46 x 2 mm, drilled

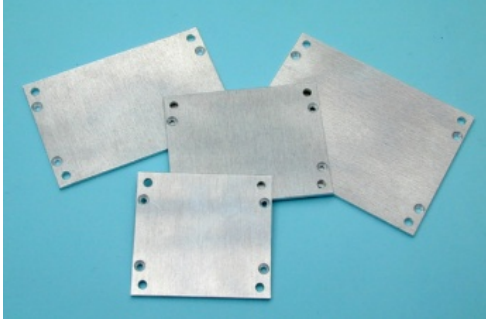
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

MP 7045, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 70 x 61 x 3 mm

holes for PA fixing are only marked

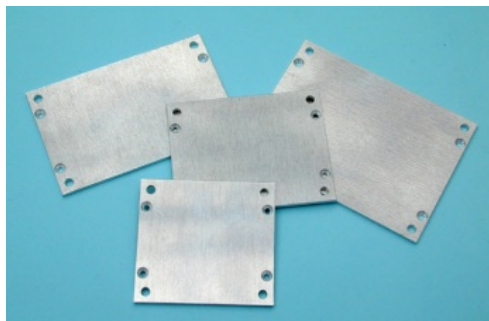
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

MP 7330, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 73 x 46 x 2 mm, drilled

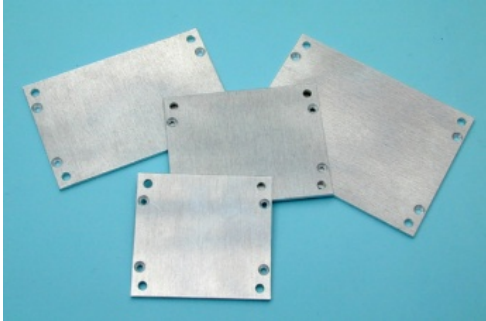
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

MP 7630, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 76 x 46 x 3 mm

holes for PA fixing are only marked

4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

TS-65/10 - Thermal cut-out thermostat

Terminals 6.2 x 0.8 mm; Housing thermosetting plastic 12 mm; Moving bracket small; cap aluminum



Technical specifications

Version: normally closed

Rated current @ 250 V AC: 10 A

Temperature (Ta): 65 °C

Tolerance: +/- 3 °C

Contact resistance:

Applications

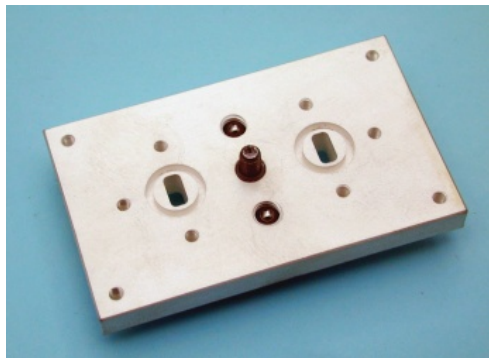
With this thermal cut-out thermostat it is possible to protect power amplifiers against damages caused by overheating. The hysteresis allows the amplifier to cool down and prevents switching on / off in short time intervals.

The thermal cut-out thermostat can be implemented in the line voltage or in the supply voltage of the amplifier optionally.

WP 472 B - Mechanical changeover plate

for mm-wave amplifier MKU LNA 472 B

By means of this mechanical changeover plate it is possible to use one amplifier for transmitting and receiving on 47 GHz. This item allows to turn the amplifier so that it can be used for the transmitting and receiving path alternatively.



Technical specifications

Material: brass (galvanically silver-coated)

Screw: M2 for flanges and mountings

Dimensions: 50 x 30 x 4.9 mm (waveguide: R500 / WR19 / WG24)

Two spring plungers with ball and slot and one central fixing screw are included.

Features

- Built-in choke flanges to prevent couplings and oscillations

WP 473 A - Mechanical changeover plate

for mm-wave amplifier MKU LNA 473 A

By means of this mechanical changeover plate it is possible to use one amplifier for transmitting and receiving on 47 GHz. This item allows to turn the amplifier so that it can be used for the transmitting and receiving path alternatively.



Technical specifications

Material: brass (galvanically silver-coated)

Screw: M2 for flanges and mountings

Dimensions: 56 x 30 x 4.9 mm (waveguide: R500 / WR19 / WG24)

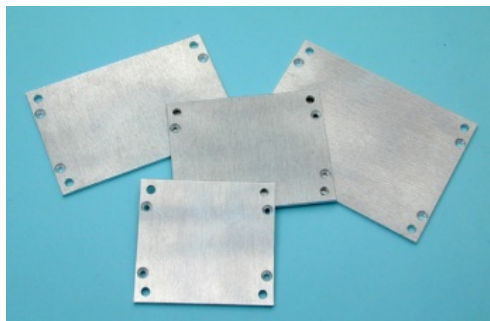
Two spring plungers with ball and slot and one central fixing screw are included.

Features

- Built-in choke flanges to prevent couplings and oscillations

MP 8055, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 80 x 71 x 3 mm

holes for PA fixing are only marked

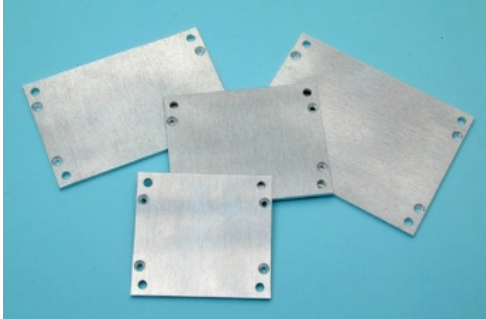
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

MP 7640, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 76 x 56 x 2 mm, drilled

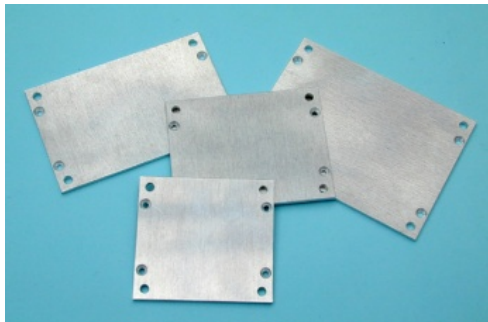
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

MP 6030, Mounting plate for power amplifier

This mounting plate allows power amplifiers having the mounting holes on the bottom side to be easily mounted on a heat sink.



Technical specifications

Material: aluminium

Dimensions: 60 x 46 x 2 mm, drilled

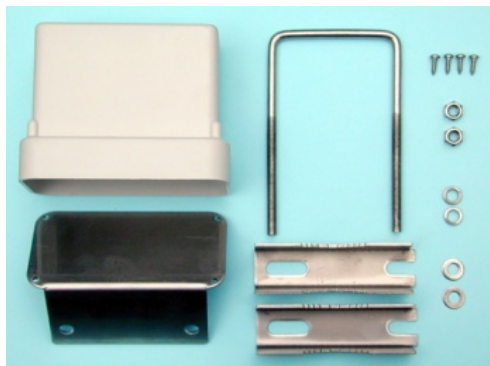
4 pieces suitable screws for mounting the amplifier are included.

Important notes

Please tell us the product number of the power amplifier which should to be mounted on the plate.

Waterproof case for outdoor installation

Waterproof case for outdoor installation

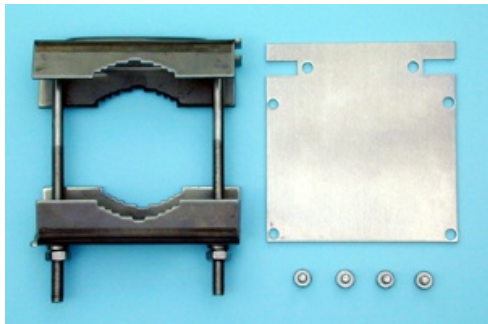


Technical specifications

Dimensions inside (mm): 90 x 60 x 40

incl. V2A mounting clamp

Mounting clamp for tower mounting



Technical specifications

Material: Aluminium and V2A

Aperture of the antenna mast 25 ... 60 mm

WP 761 B - Mechanical changeover plate

for mm-wave amplifier MKU LNA 761 B

By means of this mechanical changeover plate it is possible to use one amplifier for transmitting and receiving on 76 GHz. This item allows to turn the amplifier so that it can be used for the transmitting and receiving path alternatively.



Technical specifications

Material: brass (galvanically silver-coated)

Screw: M2 for flanges and mountings

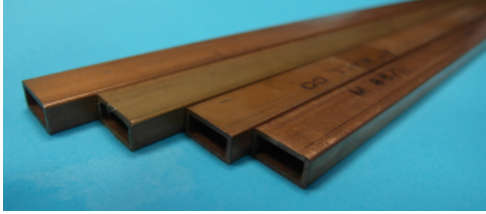
Dimensions: 50 x 30 x 4.9 mm (waveguide: R740 / WR12 / WG26)

Two spring plungers with ball and slot and one central fixing screw are included.

Features

- Built-in choke flanges to prevent couplings and oscillations

30cm - 24 GHz Waveguide. WR42 / R220 / WG20



Description

Material: copper base alloy, shorted to the customized length (max. 1 m)

Dimensions outside: (B x H) 12,7 x 6,4 mm

Dimensions inside: (B x H) 10,7 x 4,3 mm

Weight: approx. 304 g/m

Frequency range: 18 - 26.5 GHz

47 GHz Flange UG-387/U (Modified)

47 GHz Waveguide Flanges



Technical specifications

UG-387/U (Modified)

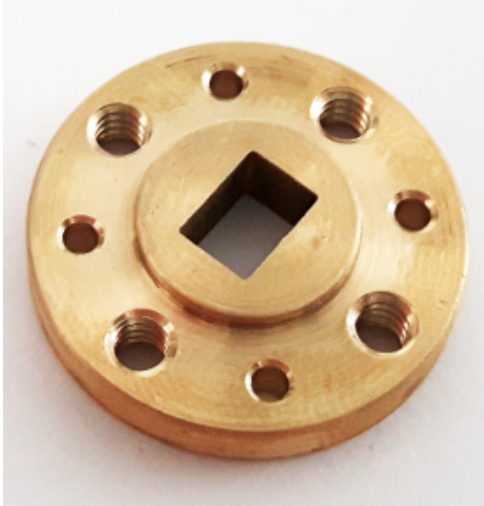
Waveguide flange for R500 / WR19 / WG24 waveguide

Material: brass

Find a detailed description under downloads / dimensions.

76 GHz Flange UG-387/U (Modified)

76 GHz Waveguide Flanges



Technical specifications

UG-387/U (Modified)

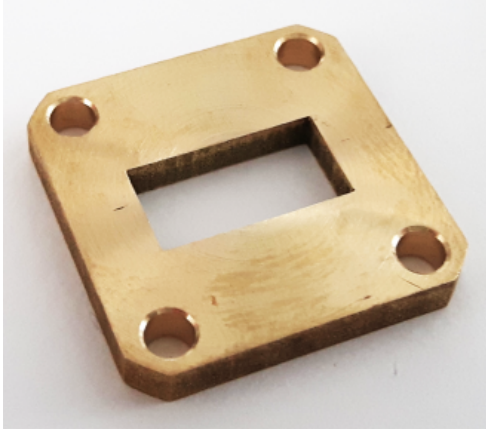
Waveguide flange for R740 / WR12 / WG26 waveguide

Material: brass

Find a detailed description under downloads / dimensions.

24 GHz Flange for R220 / WR42

24 GHz Waveguide Flanges



Technical specifications

Waveguide flange for R220 / WR42 waveguide

Material: brass

Find a detailed description under downloads / dimensions.

30cm - 47 GHz waveguide R500 / WR19 / WG24



Description

Material: copper base alloy, shorted to the customized length (max. 60 cm)

Dimensions outside: (B x H) 6.80 x 4.40 mm

Dimensions inside: (B x H) 4.77 x 2.38 mm

Weight: approx. 150 g/m

Frequency range: 40 - 60 GHz

30cm - 76 GHz waveguide R740 / WR12 / WG26



Description

Material: copper base alloy, shorted to the customized length (max. 1 m)

Dimensions outside: (B x H) 5.12 x 3.57 mm

Dimensions inside: (B x H) 3.09 x 1.54 mm

Weight: approx. 106 g/m

Frequency range: 60 - 90 GHz

USB to TTL level serial UART converter cable

Length: 1 m



KU UIB-B - User Interface Board B

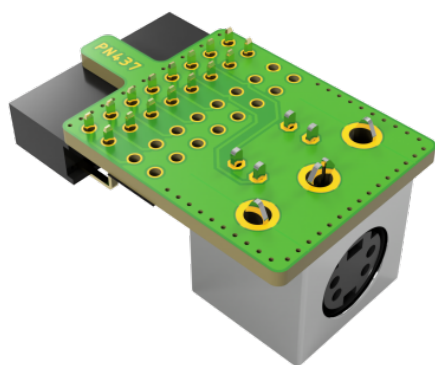
The adapter board facilitates the configuration of our products. It can be plugged directly onto the terminal strip.

Easy access to connections Display extension available Plug & Play

Display suitable for

KU SG 2.45-250 D

KU SG 2.45-25 B



Description

The adapter board facilitates the configuration of our products. It can be plugged directly onto the terminal strip.

And makes it possible to connect a display unit (KUEDPU5.0) for selected products, so configuration without a PC is possible.

Technical specifications:

| | |
|----------------|-----------------|
| Dimension (mm) | 34 x 22 x 17 mm |
| Weight | 6 g |

KU EDPU - 5.0 External Display Unit

Versatile in use Intuitive to use Plug & Play

Display suitable for

KU SG 2.45-25 B

KU SG 2.45-250 D

The 5-inch display unit from Kuhne electronic GmbH was developed to offer excellent picture quality and state-of-the-art functions in a robust housing. It is supported by many of our products.

Included supply:

Mini-DIN connection cable (1 meter)

DC connection cable (2 meters)



Description

The 5-inch display unit from Kuhne electronic GmbH was developed to offer excellent picture quality and state-of-the-art functions in a robust housing. The display supports many of our products and thus makes configuration/operation easier. Connecting the products is quick and easy thanks to the fixed plug-in system. We offer appropriate adapters as accessories for connecting the products.

Features

- Easy handling
- Automatic device detection
- Updatable
- Mounting holes on the back

Technical specifications:

| | |
|----------------------|------------------------------|
| Screen Size (inch) | 5 inch |
| Screen Resolution | 800 x 400 pixel |
| Screen Type | IPS-touchscreen (capazitive) |
| Power Supply | 10 ... 14 V |
| power consumption | 150 mA |
| Operating Temperatur | -20 ... +70 °C |
| Dimension (mm) | 165 x 95 x 23 mm |
| Weight | 408 g |

KU HS LA10-150-KIT - Air Cooling

Heatsink with pre-assembled fan and a suitable fan controller.

When ordering a microwave KU SG2.45 - 250D or 25B generator, this is assembled immediately.

- lab supplies
- quick start-up
- Operational safety through fan control

Included supply:

DC cable for fan control with laboratory plug



Description

Heatsink with pre-assembled fan and a suitable fan controller.

When ordering a microwave KU SG2.45 - 250D or 25B generator, this is assembled immediately. Thus, a quick start-up is possible. Heat sink and fan are precisely matched to the generator.

Features

- Immediately ready for use (Plug&Play)
- operational safety
- Compact design

Technical specifications:

| | |
|---------------------|--------------------|
| Dimensions (mm) | 182 X 172 X 108 mm |
| Weight | 3500 g (typ.) |
| Supply voltage | +24 V DC |
| Current consumption | typ. 0.4 A |