

PRODUCT BROCHURE

KERN KFN-TM

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ENGLISH



Stainless steel display device with IP65 protection and superior display size and optional analogue output for controlling systems (PLC) etc.

CONTACT

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information

DESCRIPTION

- Adjusting program CAL for quick setting
- Weighing with tolerance range (checkweighing)
- Totalising
- Piece counting with reference: Possible reference counts: 10, 20, 50, 100, 200
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Integrated KERN Communication Protocol (KCP), ideal for connecting an Merchandise Management or ERP system
- EC type approval: yes
- Display device: stainless steel, protection against dust and water splashes IP65
- Benchtop stand for display device incl.
- Wall mount for display device, standard

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KFN-TM
Model-Serie	KFN
Assortment	KERN
Product Type	Industrial scales
Product group	Display devices
Product usage type	Main article
EAN code (Model)	4045761194427
Predecessor Model	KFN-TM-2016a
Customs tariff number	84239010
CE Label	yes

Technical data - Primary

Net weight	2.5 kg
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Technical data - Construction

Dimensions display casing (W×D×H)	320×200×250 mm
Wall mount	yes
Material casing	stainless steel
IP protection indicator	IP65

Technical data - Display

Display height	52 mm
Backlight	yes

Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	110 V - 230 V AC

Operating time
(Backlight off) 35 h

Verification by KERN possible yes

Verification class III

Technical data - Measuring system

Calibration method	Adjusting with external weight
Resolution (non verified)	30.000
Resolution (verified)	6.000
Weighing units	kg
Linearity (in dots)	3
Number of weighing ranges	2

Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	330×250×210 mm
Gross weight	3.2 kg
Net weight	2.6 kg
Shipping method	Parcel service
UN number	2800
Packaging component - by weight - cardboard	350 g
Packaging component - by weight - plastics	350 g
Delivery time	1 d

Technical data - Verification

FUNCTIONS

Standard



Factory



ACCESSORIES

Model	Description
KFN-A01	Data Interface KERN KFN-A01
911-013	Matrix needle printer KERN 911-013
PFB-A03	Power supply KERN PFB-A03
PFB-A04	Power supply KERN PFB-A04
GAB-A04	Internal Rechargeable Battery Pack KERN GAB-A04
CFS-A04	Data Interface KERN CFS-A04
YKN-01	Matrix needle printer KERN YKN-01
YKI-02	RS-232 / Bluetooth adapter KERN YKI-02
YKA-11	Power supply KERN YKA-11
KFB-A04	Analogue Module KERN KFB-A04
KFB-A03	Bluetooth Set KERN KFB-A03
KFB-A05	Analogue Module KERN KFB-A05
YKC-01	Thermal printer KERN YKC-01

SERVICES

Model	Description
970-016	Warranty extension KERN (+3 years) 970-016

SPARE PARTS

Model	Description
PFB-A03	Power supply KERN PFB-A03
PFB-A04	Power supply KERN PFB-A04
GAB-A04	Internal Rechargeable Battery Pack KERN GAB-A04
RKFB-3001	LCD Display RKFB-3001
RKFN-8001	Display protective plate RKFN-8001
RKFN-5001	Power socket RKFN-5001
RKFN-5002	Rubber gasket KERN RKFN-5002
YKA-11	Power supply KERN YKA-11
RKFN-TAM-4001	Keyboard overlay KERN RKFN-TAM-4001
RKFN-8002	Seal RKFN-8002
RKFB-TAM-2001	Main PCB RKFB-TAM-2001

RELATED ARTICLES DATA

Model name	Net weight
KFN-TM	2.5 kg