

PRODUCT BROCHURE

KERN KXC-TM

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ENGLISH



Stainless steel display device with IP68 dust and spray protection and up to four interfaces, with optional verification

CONTACT

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PRODUCT SHOWCASE



DESCRIPTION

- With dust and spray protection (IP68), which makes it ideal for use in industry and outdoors
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- Industry 4.0: The exchange of data and control commands is optional using up to four interfaces to suit individual requirements: two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth)
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
 - Interface 4 (Bluetooth): Continuous sending to a tablet to monitor a process
- Data query and remote control of the balance using a computer or CRM/ERP systems using the KERN Communication Protocol
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- Mains cable with open ends, length approx. 2,5 m

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KXC-TM
Model-Serie	KXC
Assortment	KERN

Product Type	Industrial scales
Product group	Display devices
Product usage type	Main article
EAN code (Model)	404576 1360358
Predecessor Model	KXS-TM
Successor Model	KXC-TM-2026e
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN
Product line	EF20

Technical data - Primary

Net weight	1.55 kg
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Technical data - Construction

Dimensions display casing (W×D×H)	232×150×77.3 mm
Wall mount	yes
IP protection indicator	IP68

Technical data - Display

Display height	48 mm
Backlight	yes

Technical data - Power supply

Battery	no battery
Mains adapter/adapter included	EURO
Charging time	8 h

Input Voltage	110 V - 240 V AC
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional - intern

Technical data - Measuring system

Calibration method	Adjusting with external weight
Resolution (non verified)	999.999
Resolution (verified)	3.000
Weighing units	%;ffa;g;kg;PCS
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)	330×275×180 mm
Gross weight	2.4 kg
Net weight	1.6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	364 g
Packaging component - by weight - plastics	364 g

Packaging component - 364 g
by weight - styrofoam

Delivery time 1 d

Technical data - Verification

Verification by KERN yes
possible

Verification class III

FUNCTIONS

Standard



Option



Factory



ACCESSORIES

Model	Description
BFS-A07	Stand KERN BFS-A07
YKA-01	Power supply KERN YKA-01
CFS-A03	Signal lamp KERN CFS-A03
YKR-01	Internal Rechargeable Battery Pack KERN YKR-01
YKA-02	Power supply adapter set KERN YKA-02

Model	Description
<u>YKN-01</u>	Matrix needle printer KERN YKN-01
<u>KXS-A07</u>	Protective Working Cover KERN KXS-A07
<u>KXS-A07S05</u>	Protective Working Cover KERN KXS-A07S05
<u>YKG-01</u>	Dot Matrix Printer KERN YKG-01
<u>YKH-01</u>	Thermal printer KERN YKH-01
<u>KUM-05</u>	Internal data interface WiFi KERN KUM-05
<u>KUM-06</u>	Internal data interface Bluetooth KERN KUM-06
<u>KUM-01</u>	Internal data interface RS-232 KERN KUM-01
<u>KUM-03</u>	Internal data interface USB KERN KUM-03
<u>KUM-04</u>	Internal data interface Ethernet KERN KUM-04
<u>KUM-08</u>	Analogue module KERN KUM-08
<u>YMM-06</u>	Memory module with real time clock (alibi memory) KERN YMM-06
<u>YKC-01</u>	Thermal printer KERN YKC-01
<u>YKT-01</u>	Needle printer KERN YKT-01

SERVICES

Model	Description
<u>965-414</u>	Assembly of components (> 1500 kg - 2900 kg) 965-414

RELATED ARTICLES DATA

Model name	Net weight
<u>KXC-TM</u>	1.55 kg