



Accessories

- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01
- GB mains adapter, cable length 1,5 m, KERN KXS-A06
- Stand to elevate display device, height of stand approx. 1040 mm, KERN BFS-A07
- Internal data interface RS-232, interface cable included, KERN KUM-01
- Internal data interface USB, interface cable included, KERN KUM-03
- Internal data interface Ethernet, interface cable included, KERN KUM-04
- Internal data interface WiFi, KERN KUM-05
- Internal data interface Bluetooth, KERN KUM-06
- Analogue module, KERN KUM-08
- Memory module with real time clock (alibi memory), KERN YMM-06

\*Note: only two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi or Bluetooth) can be used at the same time

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

Features

- 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 or Bluetooth)

- Each interface can be set up separately, e.g.:
  - Interface 1 (WiFi): Continuous sending to 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 weighings results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further

STANDARD

CAL EXT

KCP

GLP

PCS

SUM

PERCENT

TOL

MOVE

IP 68

230 V

1 DAY

OPTION

ET

FACTORY

ALIBI

RS 232

USB

BT

WIFI

ANALOG

LAN

ACCU

M

| Features                                | Model KERN<br>KXC-TM                                |
|---|---|
| Display (segments)                      | 6   |
| EU type approval                        | yes   |
| Resolution (verifiable)                 | 3.000 / 2 × 3.000                                   |
| Resolution (non verifiable)             | 100 - 999.999                                       |
| Weighing capacities                     | single-range / 2 × multi-range / 2 × multi-division |
| Weighing units                          | kg, g, lb, ffa, PCS, %                              |
| Piece counting with reference           | 5, 10, 20, 50, n                                    |
| Display, digit height                   | 48 mm   |
| Strain gauge load cells                 | 87 - 1100 Ω   |
| Linearisation (points)                  | 2 / 3 / 5   |
| Input voltage                           | 110 V - 240 V AC                                    |
| Accu operation time - without backlight | 48 h  |
| Accu charging time                      | 8 h   |
| Dimensions Housing W×D×H                | 232×150×80 mm                                       |
| Net weight                              | 2,6 kg  |
| Permissible ambient temperature         | -10°C/40°C  |