



Communication box ACM200



The communication module ACM200 is an associate product to communicate with intrinsically safe devices in hazardous (classified) area. The ACM200 has to be installed in the safe area.

The ACM200 is needed for the communication between the IND226x weighing terminal and the peripheral devices like a PC, printer or another weighing terminal from METTLER TOLEDO. The peripheral device can be connected via RS232 interface.

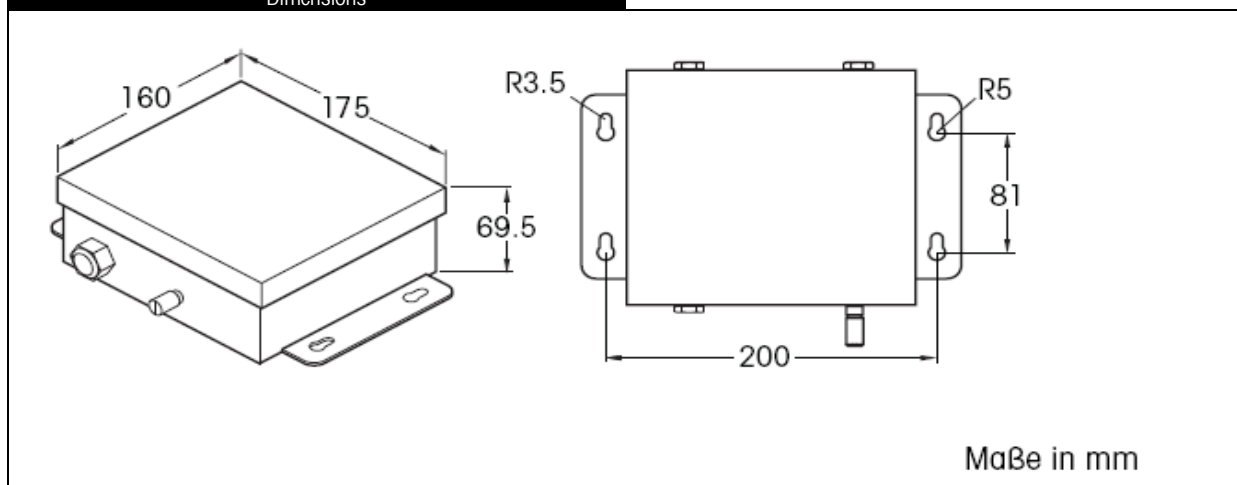
Technical Data

| Housing / Ambience | |
|---------------------|--|
| material | Chrome-nickel-steel (AISI 304, 1.4301) |
| Ambient temperature | -10°C ... +40°C |
| Store temperature | -20°C ... +60°C |
| Relative humidity | 10...85%, not condensing |
| weight | gross: 3,4kg (packing included) |

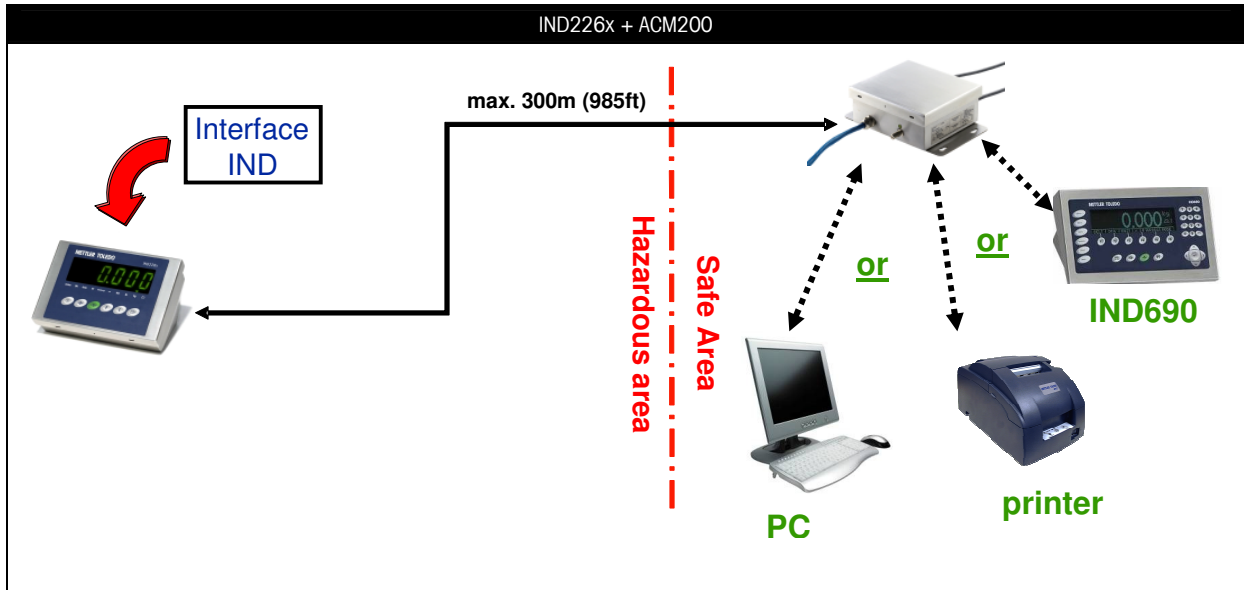
| Max cable length | |
|-----------------------------|------|
| ACM200 – IND226x | 300m |
| ACM200 - peripheral devices | 10m |

| Power supply | |
|--------------------------------|--|
| Wide range power supply | 100...240 V AC 50/60Hz |
| approvals | |
| Approvals explosion protection | ATEX: II (2) GD [Ex ib] IIC |
| | FM: AIS Class I, II, III; Division 1; Group A, B, C, D, E, F, G |
| Approval housing protection | IP66 (EN 60529) |
| EMC | NAMUR-recommendation, MT-Guideline, standards: EN 61000-6-1 EN 61000-6-3 EN 61000-4-3 (10V/m) EN 61000-4-6 (10V) |

Dimensions



IND226x + ACM200



| product | Order number MTA |
|---|------------------|
| IND226x weighing terminal | 22018011 |
| ACM200 communication box | 22016767 |
| Interface IND, communication into the safe area | 22018012 |
| Interface Remote, communication within the hazardous area | 22018013 |

Essential Services for Dependable Performance

METTLER TOLEDO is uniquely qualified to provide the installation, calibration and maintenance services essential to ensuring accuracy, optimizing uptime and prolonging equipment life. Our service representatives will be there at the right time, with the right parts, the right tools and the right skills to meet your needs.



www.mt.com

For more information

Technical changes reserved!

**Mettler-Toledo (Changzhou)
Measurement Technology Ltd.**
10 Kunlun Road, Changzhou Xinbei District,
Jiangsu Province, P.R. China 213125
Phone 0086-519-664-2040
Fax 0086-519-664-1991.