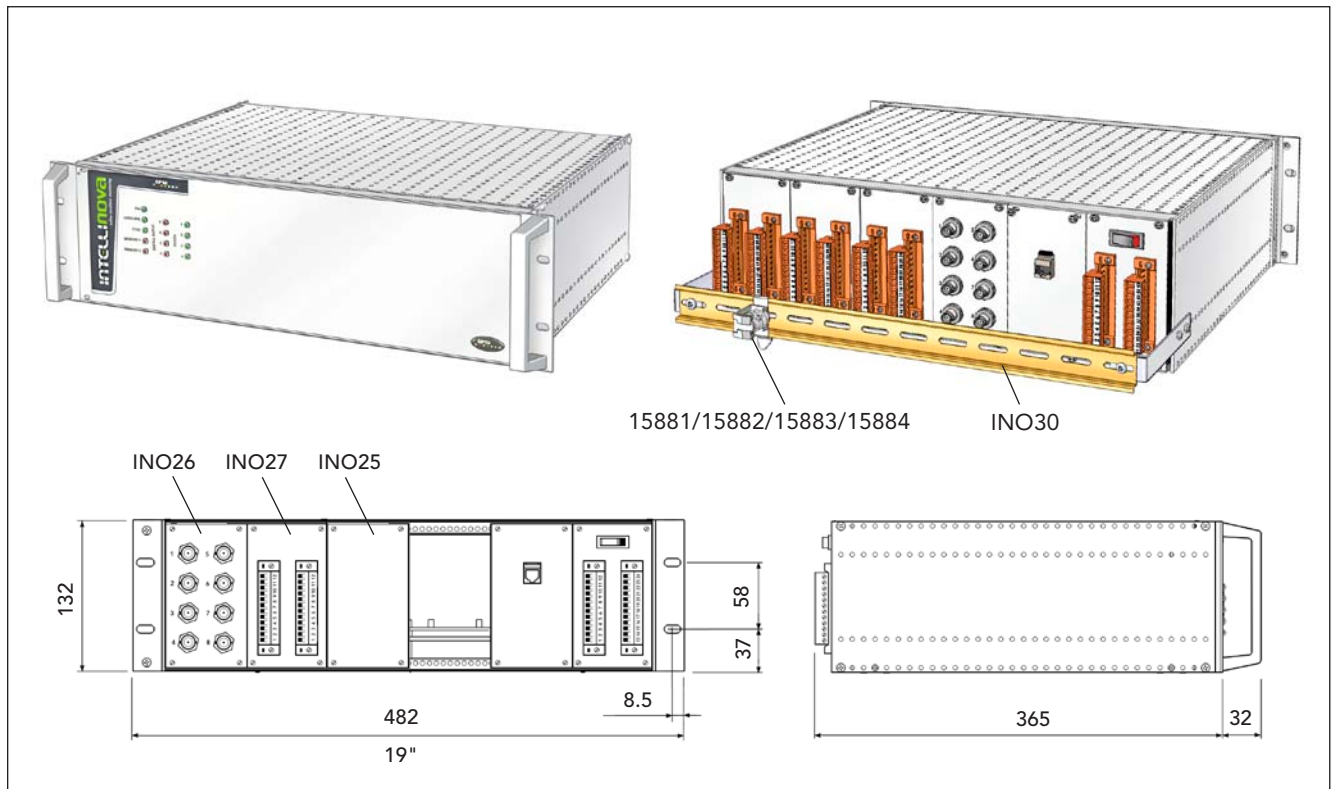


# Intellinova® – System Unit INR20 for 19" Rack



INR20 is an Intellinova System Unit for 19 inch rack mounting. It has a built-in Commander Unit INC41 with sockets for up to four monitoring units. The back panels are equipped with terminal blocks and internal cabling for connection of power supply and digital in- and outputs. The system unit has LED indicators on the front panel showing its status.

Monitoring units, back panels with internal cabling and power supply unit are ordered separately.

Technical specifications for the Commander Unit are stated on data sheet TD-271. The various types of monitoring units are described on the data sheets TD-272 to TD-275.

## Technical specifications, INR20

|                           |   |
|---------------------------|---|
| Design, enclosure:        | anodised aluminium, ventilated  |
| Power supply:             | 18 to 36 V DC, nom. 24 V DC   |
| Storage temperature:      | -20 to +80 °C (-4 to 176 °F)  |
| Relative humidity:        | 10% to 90% (non-condensing)   |
| Terminals on back panels: | network connection RJ45, screw terminal blocks for power supply and digital in- and outputs |
| Dimensions (w x h x d):   | 482 (19") x 132 (3U) x 365 mm   |
| Weight:                   | approx. 4 kg (9 lbs)  |

## Part numbers

|        |  |        |   |
|--------|--|--------|---|
| INR20  | System unit (INO24 + INC41)  | INB82  | Bearing Monitoring Unit for SPM transducers of type 42000/coaxial cable (TD-272)                                      |
| INC41  | Commander Unit   | INB82T | Bearing Monitoring Unit for SPM transducers of type 42000/pair cable (TD-272)   |
| INO24  | Subrack for Commander Unit INC41   | INV80A | Vibration Monitoring Unit, screw terminals (TD-273)   |
| INB80  | Bearing Monitoring Unit for SPM transducers of type 40000/coaxial cable (TD-272) | INAI10 | Analog Monitoring Unit (TD-274)   |
| INB80T | Bearing Monitoring Unit for SPM transducers of type 40000/pair cable (TD-272)    | INAO80 | Analog Output Unit (TD-275)   |
|        |  | INO25  | Blank back panel, (w x h) 70.5 x 128.5 mm   |
|        |  | INO26  | Back panel with eight BNC connectors and internal cabling suitable for INB80 and INB82                                |
|        |  | INO27  | Back panel with two screw terminal blocks and internal cabling suitable for INB80T, INB82T, INV80A, INAI10 and INAO80 |
|        |  | INO28  | Power supply unit, 100 to 240V, 50 W (TD-323)   |
|        |  | INO30  | Earth rail with mounting brackets, DIN  |
|        |  | 15881  | Clamping yoke for earth rail, DIN, cable 3-8 mm   |
|        |  | 15882  | Clamping yoke for earth rail, DIN, cable 4-13,5 mm  |
|        |  | 15883  | Clamping yoke for earth rail, DIN, cable 10-20 mm   |
|        |  | 15884  | Clamping yoke for earth rail, DIN, cable 15-32 mm   |

