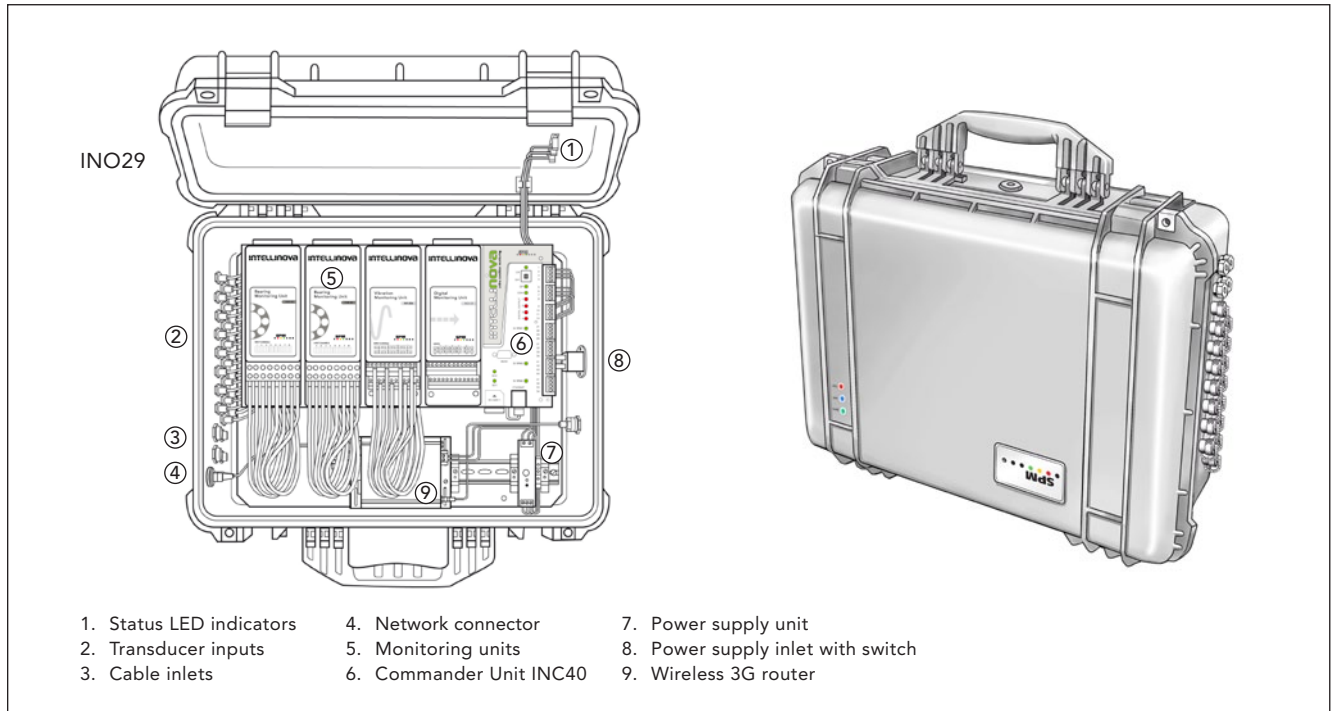


Intellinova® – Portable System Unit



The Portable System Unit INP20 is comprised of a Commander Unit (INC40) mounted in a sturdy MIL standard plastic carrying case (INO23 or INO29 with wireless 3G router) with connectors, internal measuring cables and a power supply unit. The case fits a fullblown Intellinova system, using all the same components as the non-portable version and with all the features.

This system unit allows rapid installation and is ideal for test installations, temporary monitoring of critical machines, etc. It can also be used as a multichannel logger with data acquisition based on various triggers, stand-alone or in networks.

The carrying case has TNC jack connectors for bearing monitoring on 16 channels (two monitoring units), 2-pin plug connectors for vibration monitoring on 8 channels (one monitoring unit) and cable inlets for connection of one analog monitoring unit. The case has exterior power supply inlet with switch, network connector and status indicators. Monitoring units are ordered separately. Power supply cable is not included.

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, INP20

Design, case:	copolymer, neoprene seals, automatic purge valve, IP67
Operating temperature:	0 to +60 °C (32 to 140 °F)
Storage temperature:	-20 to +80 °C (-4 to 176 °F)
Relative humidity:	10% to 90% (non-condensing)
Input connectors:	16 x TNC jack (for coax cables), 8 x 2-pin plug (for pair cables), network connector RJ45
Cable inlets:	2 x PG7 and 2 x PG11
Power supply:	100 to 240 V AC (85 to 265 V AC), 50/60 Hz, max. 10 A
Power inlet:	IEC inlet with line switch
Dimensions (w x h x d):	530 x 437 x 217 mm (20.9 x 17.2 x 8.5 inches)
Weight:	approx. 9 kg (20 lbs) with monitoring units

Part numbers

INP20	Portable System Unit (INC40+INO23)
INC40	Commander Unit (TD-271)
INO23	Case (without INC40 and monitoring units)
INO29	Case (without INC40 and monitoring units) incl. wireless 3G router 90459 (TD-324), omni-directional antenna 90460, connectors and 10 m cable

Monitoring units

INB80	Bearing Monitoring Unit for SPM transducers of type 40000, coax cables (TD-272)
INB82	Bearing Monitoring Unit for SPM transducers of type 42000, coax cables (TD-272)
INV80A	Vibration Monitoring Unit (TD-273)
INAI10	Analog Monitoring Unit (TD-274)
INAO80	Analog Output Unit (TD-275)

Accessories

90027	Power supply cable, Euro-plug
-------	-------------------------------

