General information

PWS6420261126

The G4 BLH NOBEL weighing instrument has a modular system that allows the weight or strength measurement per unit and a flexible configuration. The G4 instrument is available in two versions: G4 PM (panel mount on DIN rail) and G4 RM (rail mount on DIN rail). The first has a touch screen and a maximum of 8 modules, whereas the second owns a maximum of 3 modules. The G4 BLH NOBEL weighing instrument is suitable for all environments, even the most hostile ones, and it is used for weighing and control as weight transmitter or indicator, force measurement (including dynamic) and high speed batching and mixing systems.



All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

PWS6420261126

Measuring range:	±7 mV/V (±4,5 mV/v version HSWF2)
Input sensitivity:	0.1 µV/count
Gain drift:	< 10 nV/V/K/ 0 Drift ; < 2 Drift sban
Display:	LCD backlighted 2x16 characters
Trasducer input voltage:	5 Vcc (card WFIN1 e WFIN2), 10 Vcc (card HSWF2)
Frequency signal acquisition:	3,9 ÷ 20 KHz
Storage temperature:	-25 ÷ +85 °C
Filter:	1 ÷ 300 Hz (WFIN1, WFIN2) 6 ÷ 800 (HSWF2)
Logic output:	Max 18 optoisolated
Logic inputs:	Max 20 optoisolated
Serial port:	1 USB device + 1 RS232C + 1 RS485/Ethernet (Optional Fieldbus)
Power supply:	19 ÷ 29 Vdc - power consumption 40 W (115/230 Vac 40 W)
Regulatory compliance:	EN61000-6-2, EN61000-6-3 for EMC; EN61010-1 for Electrical Safety, EN45501 for metrology
Dimensions:	G4 RM: 229x166x145 mm ; GA PMHE: 294x227x152 mm (LxHxP)

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963

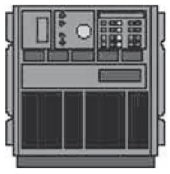
G4-PM/DT/HE





Up to 8 Independent
Vessels or Scales

Up to 6 Independent
Vessels or Scales



PC or PLC Interface





G4-RM DIN Rail Mount

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).