

The Best Solution For
Advanced Industrial Applications



STAINLESS STEEL REMOTE DISPLAY

IWS-SS

Stainless Steel Remote Display with large matrix display composed of very intense bright LEDs. Particularly suitable for outdoor uses, it is clearly visible even in full sunlight and where it's necessary to view from a distance at any angle. Case completely in IP68 stainless steel.

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MAIN FEATURES

Industrial Weighing Solutions displays for weighing scales are designed to operate with weighing terminals using ASCII communication protocols. The opto-isolated display communication interface is compatible with RS-232 as well as with RS422 and RS485 serial interfaces, and also with CL 0/20mA current loop. As an additional option, the Ethernet interface is available. The displays can also communicate through a radioline wireless system. Their solid housing made of polycarbonate and steel and a high degree of protection ensure reliable operation of our devices in industrial conditions. The displays have a function of blanking unnecessary zeros, and they handle special messages: an overload, a weight measurement error, etc.. It is also possible to display advertising text.

The devices work properly with the following terminals:

A&D, AMCS, Analogic, Arpege, Avery, Axis, Axtec, Belt Way, Bilanciai, Cardinal, CAS, Dini Argeo, Eurobil Bilance Iscale, Fawag, Flintab, Flintec, Gravex, Grupo Epelsa, GSE, HBM, Ian Fellows, IHG-TMI, Leon Engineering, Mettler Toledo, Paari, Pfister, Precia Molen, Pronova, Radwag, Rhewa, Rice Lake, Rinstrum, Sartorius, Schenck Process, Sensocar, Soehnle, Systec, Tenso-M, T-scale, Utilcell, Vishay, Zemic, etc.

The displays can also work under the control of SMA (Scale Manufacturers Association) protocol and cooperate with any other terminals that use ASCII protocol - the protocol configurable from a PC using the intuitive WMS software.

I/O SECTION

RS232/C bidirectional port configurable for connection to printer, PC, or other external units.

RS485 bidirectional port configurable for connection to PC, PLC, or other external units.

DETAIL




All the specifications and images can be subject to variations and upgrades without prior notice.


WMS-MINI/WMS PRO/WMS-SS

Casing	Prestige Line Casing (solid poly carbonate)	Steel Casing (powder coated)	Steel Casing (stainless steel)
Power supply voltage (optional)	mains electicity supplt 100-240 VAC from a power supply unit - safe voltage 24VDC		
Digit height	6cm	12cm	12cm
LEDs	SMD superbright, red, wide illumination angle	THT superbright, red, wide illumination angle	THT superbright, red, wide illumination angle
Ingress Protection	IP66	IP65	IP65
Operation temeprature	-20 +60 °C	-40 +70 °C	-40 +70 °C
Standard interfaces (in all models)	Two-way RS485 One-way RS422 One-way RS232 (with optoisolaton) One-way CL 0/20mA digital current loop (with optoisolation)		
Optional interfaces (in selected models)	Two-way Ethernet IEEE 802.3 (extends the display communication potential - TCP and UDP connection)		
Operating two-way protocols	YES (only in RS485 and Ethernet) eg. demanding to give a measurement result by the display, confirming the reception of the measurement result		
Brightness control	Automatic and manual		
Options of displaying status	Unstabilised, undercharged, overcharged, information about erros, etc		
Device dimensions	YES, text written in the following languages EN, PL, RU, DE, CZ, SK, HU, UA, LT, LV, NO, SE, FR, NL, BG, RO, ES, TR, FI displayed in the situations defined by the user, eg. measurement equals zero. Option to enter special characters (currencies, degrees, arrows, etc)		
Configuration software	RGB WagSet 2 (configuration - one-time activity during the installation of the device)		
Device dimensions	40 x 15cm	80 x 19cm	80 x 19cm
Device thickness	4cm (with 'roof' 5.5cm)	4cm (with 'roof' 8.5cm)	4cm (with 'roof' 8.5cm)
Device weight	1.5kg	6.0kg	6.0kg
Average power consumption	5W	8W	8W

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