GRAM▼
WM Xtrem

500 kg
2.000 kg

CE | M²INTERN | 220V | BAT.INT | WIRELESS | PCS | TOL | CAL.EXT | MOVE | ABS | METAL | IP-65

Complete equipment for weighing up to 8,000 kg

- Consists of 4 x H8C Rebel load cells, junction box and fully digital Xtrem module.

- Calready system, connect and weigh without calibrating*.

- Adapts to any structure and converts it into a scale.

- Versions in nickel-plated steel and AISI 304 stainless steel.

- Indicators compatible with cable or Wi-Fi.

- Data can be sent directly to a PC; the indicator is not essential.

- Maximum safety: important adjustment and calibration data incorporated in the digital Xtrem module.

- Connects to Wi-Fi network** and sends the data to any equipment connected to the IP network.

- Total flexibility: Sends the data via cable and Wi-Fi simultaneously.

(*) For accurate adjustment it must be calibrated once installed.
(**) Optional.
(***) Set of screws for each cell.

Hold | →T←
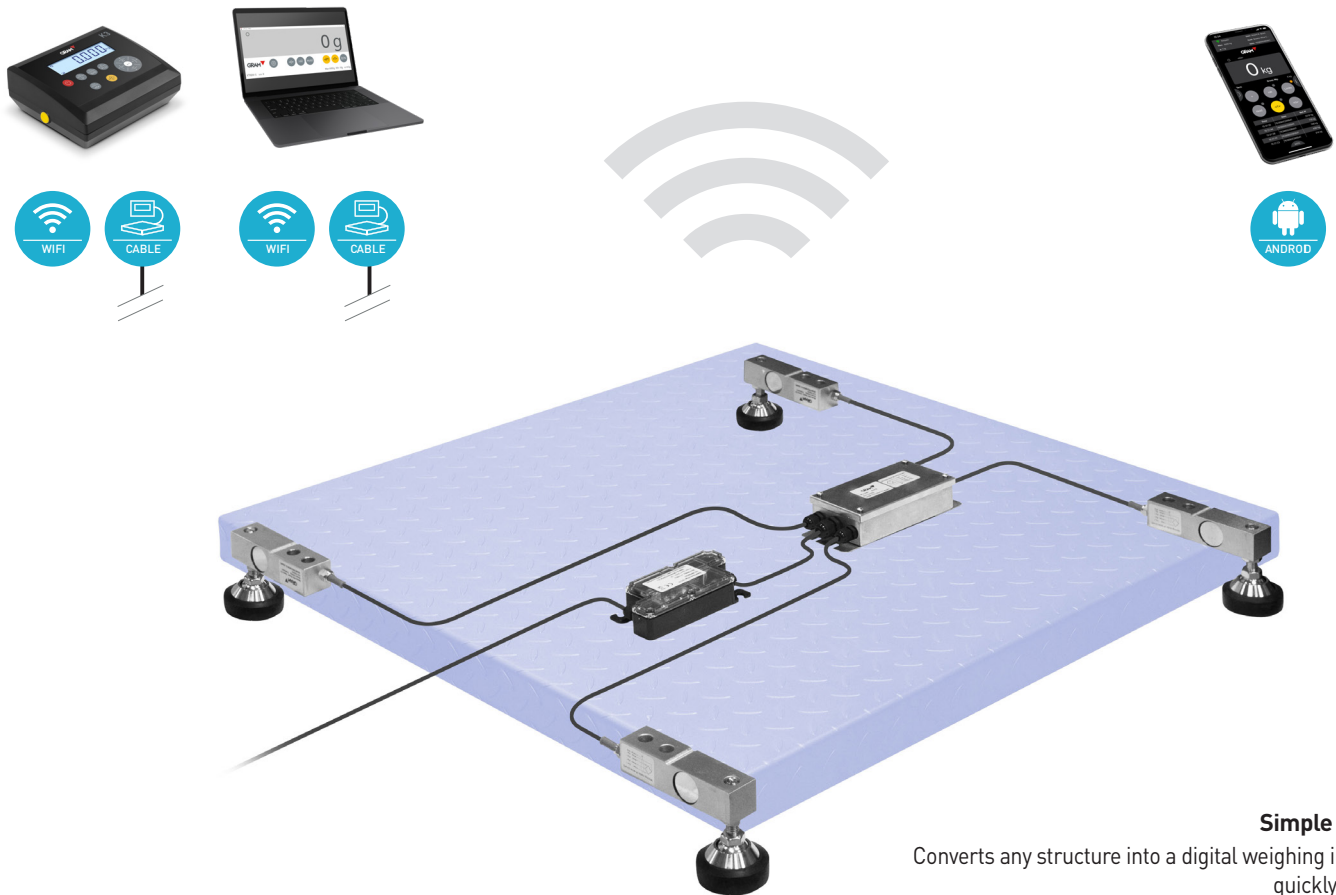
Time	Item
09:07:46	7638900295641
12:10:26	7638900295641
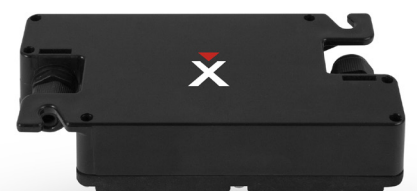
Secure data

The Xtrem module stores all scale adjustment data, and sends them directly to a PC, Smartphone (2) or any of our compatible indicators.
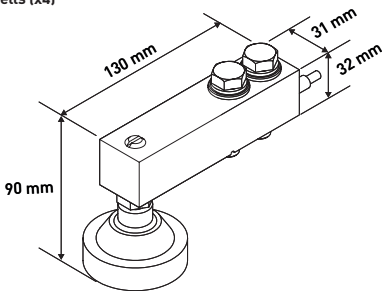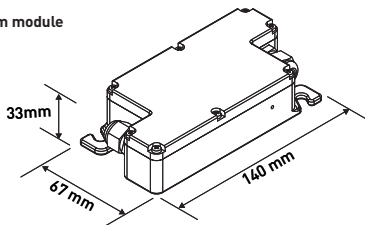
Simple assembly
Converts any structure into a digital weighing instrument, quickly and easily.
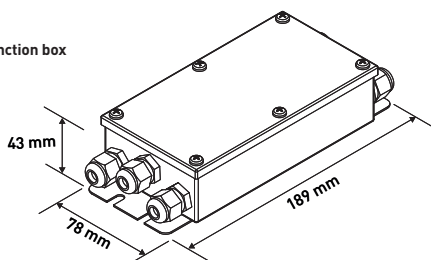
Dimensiones exteriores (mm)

Cells (x4)

31 mm
32 mm
130 mm
90 mm

Xtrem module

33mm
67 mm
140 mm

Junction box

43 mm
78 mm
189 mm

Model	WM Xtrem 500	WM Xtrem 1T	WM Xtrem 2T	WM Xtrem 500 S	WM Xtrem 1T S	WM Xtrem 2T S
Reference	30532	30534	30533	30535	70202	30044
Capacity	4 x 500 kg	4 x 1000 kg	4 x 2000 kg	4 x 500 kg	4 x 1000 kg	4 x 2000 kg
External resolution	>= 200 g	>= 500 g	>= 1000 g	>= 200 g	>= 500 g	>= 1000 g
Internal resolution	500,000 divisions					
Speed of weight acquisition	12 samples per second					
Linearity error	< 0,0001%					
Weighing units	g, kg, lb, oz					
Extended resolution mode	x10					
Counting mode	Including					
Digital Filter	5 options, user configurable					
Filter for animal weighing	Including					
Multi range	Up to 2 ranges					
Multi step	Up to 2 steps					
Connectivity	RS 232-C, WiFi (optional)					
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds					
Power	230V/50 Hz mains (Euro) 7.5V DC or via indicator					
Working temperature	-10ºC / +40ºC					
Support material	Nickel plated steel			AISI 304 stainless steel		
Load sensing material	Nickel plated steel			Stainless steel		
Junction box	Stainless steel with IP67 protection					
Sensors without feet dim. (mm)	130 x 31 x 32					
Xtrem digital module dim. (mm)	140 x 67 x 33					
Junction box dim. (mm)	189 x 78 x 43					
Total weight (kg)	6,9			7		
Packing dimension (mm)	300 x 260 x120					
Total weight with packaging (kg)	7,9			8		

GRAM

▶ K3 INDICATOR

Compatible XTREM

Ref.	Model	Connection		Ref.	Model	Connection
6170	K3-W	WiFi		6170	K3-X	Cable

CE · M² INTERN · 220 V · BAT.INT · PRINT.INT · PCS · TOL · CAL.EXT · MOVE · INOX · LCD DISPLAY · IP-65

▶ K3i INDICATOR

Compatible XTREM

Ref.	Model	Connection		Ref.	Model	Connection
6171	K3i-W	WiFi		6171	K3i-X	Cable

CE · M² INTERN · 220 V · BAT.INT · PRINT.INT · PCS · TOL · CAL.EXT · MOVE · INOX · LCD DISPLAY · IP-65

▶ K3i Printer INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
60960	K3i Printer	100,000 divisions

CE · M² INTERN · 220 V · BAT.INT · PRINT.INT · PCS · TOL · CAL.EXT · MOVE · INOX · LCD DISPLAY · IP-65

▶ SC2 INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model	Resolution
5305	SC2 (*)	30,000 divisions

CE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · PCS · MOVE · ABS · LCD DISPLAY

▶ K4i INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model		Resolution
60136	K4i (*)	M	30,000 / 60,000 div.

CE · M¹ VERIFIABLE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · PCS · MOVE · TOL · LCD DISPLAY · IP-65 · INOX

▶ K2 INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model		Resolution
60018	K2 (*)	M	60,000 divisions

CE · M¹ VERIFIABLE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · MOVE · ABS · LCD DISPLAY

▶ K2E INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model		Resolution
60020	K2E (*)	M	60,000 divisions

CE · M¹ VERIFIABLE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · MOVE · ABS · LED DISPLAY

▶ K2N INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model		Resolution
60019	K2N (*)	M	60,000 divisions

CE · M¹ VERIFIABLE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · PCS · MOVE · ABS · LCD DISPLAY

▶ K2P INDICATOR (*)

(*) Indicator not compatible with Xtrem digital equipment
Only compatible with analogue equipment.

Ref.	Model		Resolution
60022	K2P (*)	M	60,000 divisions

CE · M¹ VERIFIABLE · M² INTERN · 220 V · BAT.INT · RS-232 · PRINT.EXT · PCS · MOVE · ABS · LCD DISPLAY

▶ VERIFICATION

Ref.	Certifications	
8031	CE verification certificate from 601 kg to 1500 kg (*)	M
8032	CE verification certificate from 1501 kg to 3000 kg (*)	M

Ref.	Certifications
8029	ISOCAL certificate from 601 kg to 1500 kg
8030	ISOCAL certificate from 1501 kg to 3000 kg

M (*) For verified units, "M" indicator and Verification certificate have to be included.

GRAM

▶ INDICATOR OPTIONS

Ref.	Model
33799	**WiFi Board**
32330	**3-relay output (K3, K3i)**
60033	**RS-232 (K2, SC2)**
33772	**RTC Board (K3, K3i)**

▶ COLUMN BRACKETS / BASES

Ref.	Model
33207	**ABS swivel base**
3803	**Stainless steel U tube base**
32278	**Stainless steel U wall support**
31661	**Wall support in painted steel with ABS swivel joint**

Ref.	Model
3804	**Painted steel base with column**
3805	**Stainless steel base with column**
71337	**Stainless steel base with K4i column**

Indicator not included.

▶ CABLES

Ref.	Model
61084	**Direct K USB cable**
33205	**RS-232 cable to RD3 or PC K, 1.5 m**
3738	**RS-232 cable to RD3 or PC K, 4 m**
32294	**RS-232 cable to K Printer**
36767	**RS-232 cable to PC (K2, SC2)**
36766	**RS-232 cable to Printer (K2, SC2)**
36857	**RS-232 cable to PC (K4i)**
36858	**RS-232 cable to Printer (K4i)**

▶ SOFTWARE

Ref.	Model	PVP (€)
----	**Xtrem iOS / Android APP**	No Charges
----	**Xtrem PC Software**	No Charges

Ref.	Model	PVP (€)
3792	**EX-Link software for PC (**)**	No Charges
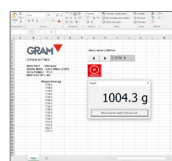
Ref.	Model
4877	**PW-Link software for PC (***)**

▶ PERIPHERALS

Ref.	Model
70814	**Q2 labelling printer**
70034	**PR4 printer (RS-232)**

Ref.	Accessories for labelling printers
36904	**Q2 70x58mm label roll**

Q2 labelling printer.

PR4 printer.

Ref.	Model
5263	**RD3 repeater indicator (RS-232)**

Ref.	Model
60210	**LED traffic light with relay board**

(**) Compatible with Z3, K3, K3i, S2, S3-RS, S5i-RS.
(***) Compatible with Z3, K3, K3i, K3i Printer, MK3, MK3 Printer, S2, S3, S5i, S7i.

02/12052022