

M880 Receivers



H

Weight Dimensions
3500 g 205 x 130 x 280 mm

L

Weight Dimensions
1700 g 140 x 65 x 230 mm

M

Weight Dimensions
910 g 180 x 120 x 73 mm

Technical Data

	H AC / H DC	L AC / L DC	M AC
Supply voltage	H-AC: 45-240 Vac (50-60 Hz); H-DC: 11-30Vdc and 24 Vac (50-60 Hz)	L-AC: 24-240 Vac (50-60 Hz); L-DC: 11-30Vdc	12-30Vdc / 24 Vac (50-60 Hz)
Safety commands	STOP, Safety-Enable (up to 8)	STOP, Safety-Enable	STOP, Safety-Enable
Commands	73* relays or MOS, 32* Analog (PWM, current, voltage)	16 relays or 20 MOS, 8 Analog (PWM, current, voltage)	24 relays (20 N.O. and 4 N.C./N.O.) (Current, voltage)
Service commands	Start, Horn, Timed-Relay	Start, Horn, Timed-Relay	Start, Horn (Among the 24 relays)
Input port	CAN, Serial 232/485	CAN, Serial 232/485	CAN, Serial 232/485
STOP relay category	PLc, ISO 13849-1:2006 6.2.7 architecture	PLc, ISO 13849-1:2006 6.2.7 architecture	PLc, ISO 13849-1:2006 6.2.7 architecture
Communication protocols	CAN (ID 11-29 bit) CANOpen (ID 11-29 bit) RS232/ RS485	CAN (ID 11-29 bit) CANOpen (ID 11-29 bit) RS232 / RS485	CAN (ID 11-29 bit) CANOpen (ID 11-29 bit) RS232 / RS485
Operating temperature	-25°C - +70°C	-25°C - +60°C	-25°C - +70°C
Degree of protection	IP 66	IP 66	IP20

Müşteri Danışma Hattı

444 VINC
444 84 62

Güralp Vinç ve Makina Konstrüksiyon Sanayi ve Ticaret A.Ş.

Merkez : Yedi Eylül Mahallesi Ümit Tuncağ Caddesi No:4 Torbalı İzmir

İstanbul Bölge : Emek Mah. Baran Sk. No:4 Sancaktepe İSTANBUL

Bursa Bölge : Nilüfer Ticaret Merkezi 62 Sok.No:6 Nilüfer Bursa

Ankara Bölge : 1471 Sk. (Eski 687 Sk.) No:91/D İvedik O.S.İvogsan Ostim ANKARA

Konya Bölge : Büyükkayaözü Mah. Ankara Cad. KOS Girişi No:294B Selçuklu Konya



T : 0.232.853 18 66

T : 0.216.466 57 01

T : 0.224.441 10 89

T : 0.312.394 78 51

T : 0.332.352 22 36-38

F : 0.232.853 18 67

F : 0.216.415 85 56

F : 0.224.441 10 90

F : 0.312.394 78 50

F : 0.332.352 22 37

@ : guralp@guralpvinc.com.tr

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M880 Transmitters



ARES2 C

Weight Dimensions
667 g 143 x 80 x 140 mm



ZEUS2 B2

Weight Dimensions
1450 g 205 x 150 x 150 mm



KRON M2

Weight Dimensions
880 g 180 x 107 x 160 mm



WAVE2 s / I

Weight Dimensions
445 g 75 x 43 x 245 mm

Weight Dimensions
375 g 75 x 43 x 180 mm



THOR2 X

Weight Dimensions
2300 g 295 x 180 x 160 mm

Technical data

Casing material

Charged Nylon UL94 HB

Degree of protection

IP 65

Operating and storage temperature

-25°C - +70°C / -40°C - +85°C

STOP

PL e Cat.4 (ISO 13849-1:2006 6.2.7 architecture)

Command

JOYSTICK

PL e Cat.3 (ISO 13849-1:2006 6.2.6 architecture)

LEVER - BUTTON

PL e Cat.2 (ISO 13849-1:2006 6.2.5 architecture)

Operating frequency 1

I.S.M. Band 433.050-434.790 MHz

Operating frequency 2

I.S.M. 434.040-434.790 MHz

Operating frequency 3

2,4 GHz, 16 ch

Range

100 m

Autonomy at 20°C

≈ 22 hours

Options

Truck cranes retro fit kit, Tilt Sensor, Serial Cable, Diagnostic tool, MTRS.