

WIRELESS LARGE LED DISPLAY



1052 DISPLAY

Type: **EFMG**

- FOUR 100 MM LED DIGITS
- SUM OF UP TO 8 MODULES
- RANGE UP TO 800 M
- IP65 · 11 ... 30 V DC



KEY DATA

Display	4 digits, LED, 100 mm
Radio	2.4 GHz, up to 800 m
Power	11 ... 30 V DC
Enclosure	IP65, 434 × 195.5 × 77 mm

Matching transmitters: EFMC (enclosure) and EFMF (OEM board).



OVERVIEW

Readings visible across the hall: four 100 mm LED digits show the value of a single transmitter or the sum of up to eight of them. The display hangs from the ceiling or sits on the wall, takes 11 to 30 V DC and needs no signal cable – the value arrives by radio. Tare and net/gross can be switched through two wired logic inputs.

DISPLAY

- four digits, 100 mm (4 in) LED
- single transmitter or sum of up to 8
- tare and net/gross by logic input

POWER AND RADIO

- 11 ... 30 V DC, up to 3.5 A
- 2.4 GHz, range up to 800 m
- IP65, ceiling or wall mounted



TECHNICAL DATA

INPUT AND MEASUREMENT

Sources	one transmitter or the sum of up to eight
Logic inputs	2, wired: tare and net/gross

ENVIRONMENT AND MECHANICS

Operating temperature	0 ... +50 °C
Storage temperature	-20 ... +70 °C
Humidity	max. 95 % RH, non-condensing
Protection	IP65 / NEMA 4X when installed correctly
Dimensions	434 × 195.5 × 77 mm
Mounting	ceiling suspended or wall mounted

OUTPUTS AND INTERFACES

Radio	licence exempt transceiver, 2.4 GHz
Transmit power	10 mW
Range	up to 800 m
Antenna	inside the enclosure

DISPLAY AND OPERATION

Digits	four, LED, 100 mm (4 in) high
Functions	tare · net/gross · zero · display format
Configuration	PC software with a base station

POWER SUPPLY

Supply voltage	11 ... 30 V DC
Supply current	max. 3.5 A
Supply terminals	0 V and +V · reverse polarity protected

FUNCTIONS

Applications	crane and weighing installations – readings visible across the hall
No signal cable	the value arrives by radio, only the supply is connected

COMPLIANCE AND CERTIFICATION



CE

manufacturer's declaration of conformity for the product range (2014/53/EU, 2014/30/EU, 2014/35/EU, 2011/65/EU)



2,4 GHz

FCC · IC

FCC ID VHARA24 · IC 7224A-RA24 (Canada)



IP65

IP65 / NEMA 4X

when installed correctly

ACCESSORIES AND OPTIONS

Base station	for configuration, e.g. USB base station EFME
Radio repeater	doubles the range, once per link

Manufacturer type: T24-LD1.

