TARA
SYSTEMS

TARA SYSTEMS

Sun Buster

MODELS
RM-6 & RM-3

HIGH INTENSITY OUTDOOR REMOTE DISPLAY 6 ''& 3'' TALL DIGITS

APPLICATIONS ■

Truck scales
Fertilizer blending tanks
Batching hoppers
Feed milling and mixing
Hopper scales
All general purpose weighing

RM-3

■ FEATURES

NEMA 4X non-metallic enclosure for harsh environments.
Automatic learn for quick setup.
RS232 - 20ma & optional RS485
High brightness LED can be seen in direct sunlight at distances up to 200 feet.
Long life - NO moving parts.
3 INCH 75 foot visibility.
6 INCH 200 foot visibility
120 volt operation
12 volt DC models available
Low Cost
No Maintenance

RM-6

APPLICATIONS

The model RM-6 & RM-3 remote display is a versatile outdoor remote display for all types of weighing environments.   The Ultra-bright LED display is all solid-state and has no parts to repair or replace. The lights are of the same type that are being used in automotive and traffic signal applications.

The RM-6 has large 6 inch tall digits that can be seen in bright sun at a distances over 200 feet and the RM-3 is visable over 75 feet.

The standard features provide for easy setup. The unit will learn the baud rate and data bits of the sending unit, and configure itself to receive and display the correct weight data.

When data is received, the first group of numbers will be pulled out and displayed. If more than 6 digits are received, the display will show the least significant 6 digits. If a decimal point is detected, it will be displayed in the correct location. If a minus sign is detected, the minus sign will be displayed in front of the least significant 5 digits.

Standard RS232 from 300 to 9600 baud rates, and 20ma current loop (Passive and Active) can be used.

SPECIFICATIONS

Power ....120vac +- 10% 120 watts typical 220vac optional - 12 volt DC
                             optional

Enclosure ....NEMA 4X watertight and corrosion proof polycarbonate
                             RM-6 23 ʙy 12 ʙy 5 ”
                              RM-3 14 ʙy 6 1/2 ʙy 4 ”
                               with screw on mounting ears for wall or pole mounting.

Display ....High visibility ultra-bright LED - 6 digits

Baud rate.........................300 to 9600 automatic selection.

Data input ....Standard ASCII characters.

Interface.........................RS232, 20ma current loop (Optional RS422.485)

Operating temperature 0-40c

Humidity.........................0 to 80% non-condensing

TARA SYSTEMS
Manufacturers of Electronic Weighing Devices