

TRUCK-CALL DISPLAY **TRUCK 28-160**

Rugged, reliable and long-lasting



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General

Truck-call displays are an imperative aid to form loading and unloading of trucks efficiently and economically. The computer-controlled truck-call display "TRUCK 28-160" looks after the required summary. This display is able to show simultaneously two different truck calls. Each of the two display lines has 6 characters for an identical number plus 2 characters for the truck position (space number). A flashing all around-luminary at the case underside signals the truck drivers an information change. The switching duration of the all around-luminary is alterable. The drive of the truck-call display is carried out serially via a RS 485 interface, optional via Ethernet TCP/IP (Reitberger standard-protocol). Optionally a customization to a predefined communication protocol is possible.

The truck-call display "TRUCK 28-160" is equipped with 38-Segment-LCD technology (Transflectiv, with backlight). This technology convinces particularly by its high life time, clear letter contours and large reading angle. The display "TRUCK 28-160" is always well readable under all lighting conditions. The 160 mm high electronic LCD characters are well readable up to a distance of approx. 55 m. The protection panes for the LCD-displays are out of 5mm glass (Single pane safety glass); For extreme requests these protection panes can be optionally delivered with dereflection.

The temperature range of the LCD-display modules extends over the range of -40°C to +85°C. The large reading angle of the LCD-display of approx. 170° from all sides makes an optimal placement of the display possible. The weather-proof solid marking (in the figure "space and order number") can be, in the context of the predefined technical possibilities, brought into line with the respective request profile on wish.

The display case consists of a powder coated steel sheet case with detachable display front and rear side. The mounting of the display is carried out via four M8 tapped holes on the top side of the case. The truck-call display "TRUCK 28-160" is executed maintenance-free.

Order number: IP-GA-TRU-28160-A1 (Single-sided type with serial interface RS 485)

Order number: IP-GA-TRU-28160-A2 (Single-sided type with serial interface TCP/IP)

Order number: IP-GA-TRU-28160-A3 (Double-sided type with serial interface RS 485)

Order number: IP-GA-TRU-28160-A4 (Double-sided type with serial interface TCP/IP)

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Technical data

Application field:	Outdoor, also at direct solar irradiation
Display technology:	38-Segment-LCD technology in the operating mode transflectiv with back light
Character height:	160mm
Number of display lines:	2
Number of characters per line:	6 for identification number plus two for position number
Font:	Numbers 0 to 9, capital letters and special characters
Character color: Standard:	Yellow on dark background; White, green, orange optional
Temperature range of the LCD-Display modules:	-40°C up +85°C
Reading angle:	Up to 170°
Reading distance:	Up to 55m at frontal view
Display case:	Display case of steel sheet 1,5mm powder coated IP65 with detachable display front and rear side
Case measurement:	Approx. 1250 X 1000 X 200 (B X H XD in mm)
Case fastening:	By four M8 threads
Voltage supply:	230VAC/150VA
Interfaces:	Standard execution serial via a RS 485 interface, optional Ethernet TCP/IP
Equipment connections:	All connections executed pluggable
Maintenance intervals:	No-one
Weight:	Approx. 45 kg

Note: The illustrations don't have to agree with the description, because of further developments which serve the progress.