TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

Traffic Count Down Timer

ACDT-3232



Features

- **999 or 199 second timer**
- **Red, green, yellow colour of numbers**
- **320×320mm display area**
- **RS485 communication**
- **STP and GO option**
- **Last 5 second blinking option**
- **Last 5 second yellow colour**
- **Brightness setting**
- **Easy front maintenance**

The ACDT-3232 is count down timer designed for traffic management system as indicator of time to change signal. ACDT-3232 is working on RGB LED technology with pixel panel organisation. By this it is possible to display not only digit but also STP and GO information.

ACDT-3232 has many futures like blinking of last 5 second, brightness setting etc. Metal enclosure with reflection free sheet on the display make clear visibility in any condition of ambient light.

Description	Parameter
Display size	
Display area	320×320mm
Brightness	> 5000mcd/m
Interface	
Interface	Serial isolated RS485
Baud-rate	9600, 8, N, 1. Only 8 bit data allowed on RS485 line.
Addressing	Configurable
Maximum seconds	999 in 3 digit model 199 in 2½ model
Digit Color	Red, green, yellow, white
Brightness setting	By command. Store in non violative memory
Self learning mode	Optional

Description	Parameter
Counter function	
Counter functions	• Count down start • Count down stop • Blink last 5 seconds i same colour • Blink last 5 seconds in yellow colour • Display on last second red 'STP' or green 'GO' • link last 5 seconds i same colour and on last second red 'STP' or green 'GO'
Extra display options	Display ' - - ' sign in any colour Display STP or GO in any time
Troubleshooting	front maintenance

Description	Parameter
	(openable door)
Power supply	
Supply voltage	230V AC or 24V DC optional
Power Consumption	30 W max (maximum brightness)
System functions indicators	
Indicators	ACT – activity (inside) PWR (inside)
Physical characteristics	
Body size	440×400×230mm (H x W x T)
Body material	Powder coated GI
Protection	IP54 (on special order IP65)
Weight	~8kg

Description	Parameter
Environmental specification	
Operating temp.	-20 ~ 65°C (-4 ~ 149°F) -25 ~ 70°C (-13 ~ 258°F) (extended range optional)
Storage temp.	-40 ~ 85°C (-40 ~ 185°F)
Ambient RH	5% ~ 95% (non-condensing)

Standard model list

These are models in regular production. Other models are only made on order with a minimum order quantity. Please contact us if you require a custom order.

Models	Hardware Options					
	Digit		Power Supply		Communication	
	3	2½	24V DC	230V AC	RS485	Self Learning
ACDT-3232-3D-R4-DC	✓		✓		✓	
ACDT-3232-3D-R4-AC	✓			✓	✓	
ACDT-3232-2D-R4-DC		✓	✓		✓	
ACDT-3232-2D-R4-AC		✓		✓	✓	
ACDT-3232-3D-SL-DC	✓		✓			✓
ACDT-3232-3D-SL-AC	✓			✓		✓
ACDT-3232-2D-SL-DC		✓	✓			✓
ACDT-3232-2D-SL-AC		✓		✓		✓

For more details scan or click on QR code

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