

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

Description	Parameter	
<b>Counter function</b>		
<b>Counter functions</b>	<ul style="list-style-type: none"> <li>• Count down start</li> <li>• Count down stop</li> <li>• Blink last 5 seconds in same colour</li> <li>• Blink last 5 seconds in yellow colour</li> <li>• Display on last second red 'STP' or green 'GO'</li> <li>• Blink last 5 seconds in same colour and on last second red 'STP' or green 'GO'</li> </ul>	
	<b>Extra display options</b>	Display ' -- ' sign in any colour Display STP or GO in any time
	<b>Troubleshooting</b>	front maintenance

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

Description	Parameter
Environmental specification	
<b>Operating temp.</b>	-20 ~ 65°C (-4 ~ 149°F) -25 ~ 70°C (-13 ~ 258°F) (extended range optional)
<b>Storage temp.</b>	-40 ~ 85°C (-40 ~ 185°F)
<b>Ambient RH</b>	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		✓		✓		✓

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