

Traffic

Countdown

Display

Display count down for remaining time of red, yellow and green traffic lights

Connect parallel to traffic light control lines
- Require no additional interfacing hardware

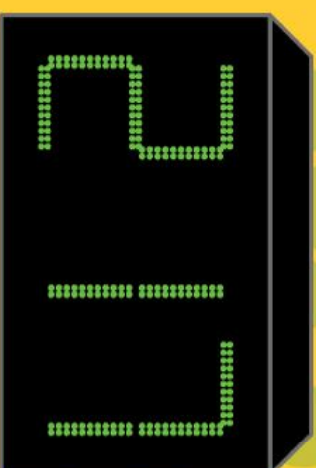
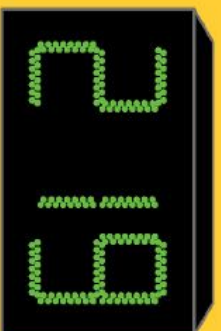
Derive power from traffic light control lines
- Require no additional cable for power supply

Fuzzy Logic - Self-learning for count down duration - Require no programming



**TRAFFIC
COUNTDOWN
DISPLAY**

Advance Display Technology Your Information Display Solution Provider



General Countdown Display

Model TCS-xxxxRG (Red, green and amber color)

Descriptions Model	TCS-360-2RG	TCS-360-2n3RG	TCS-360-3RG	TOD-600-2RG	TCS-600-3RG
Overall dimension	600mm(W)x500mm(H) x100mm(D)	700mm(W)x500mm(H) x100mm(D)	850mm(W)x500mm(H) x100mm(D)	840mm(W)x700mm(H) 150mm(D)	1200mm(W)x700mm(H) 150mm(D)
Weight	18kg	21kg	22.5kg	35.5kg	50kg
No. display digits	2	2½	3	2	3
Display type	Outdoor tri-color LED timer display				
Display capability	Countdown timer for traffic red and green light				
Character size	Height = 350mm	Height = 350mm	Height = 350mm	Height = 500mm	Height = 500mm
Max viewing distance	175m	175m	175m	250m	250m
Digit formation	7-segment				
Display elements	Ultrabright red and blue-green color LEDs				
Display wavelength	Red = 630nm, Blue-green = 505nm				
Display colours	Red, Green and Amber				
Luminance	6000 cd/m ²				
Viewable angle	23°				
Intensity control	-				
Operate temperature	0° - 70° C				
Life span per pixel	100,000 hours (LED manufacturer estimate)				
Display control	Red, green & yellow direct mains 230Vac from the traffic light controller				
Power consumption	27 watts (peak)	33 watts (peak)	40 watts (peak)	45 watts (peak)	65 watts (peak)
Input power	230Vac, 1A				
Chassis design	Welded mild steel chassis with front: IP65, rear IP55				
Ventilation	100mm exhaust fan				
Chassis finish	Matt black UV-resist powder coating				
Mounting	Bracket for vertical and horizontal bar mounting				



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Website: www.adtdisplay.com

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BS EN ISO 9001: 2008