

WCS/WCA Optional Accessories

Light Bar



The LED light bar module is a Microprocessor controlled RGB LEDs dots array for WCA1012/ WCA1162/ WCA1330/ WCA1562/WCA2154



Features

- R, G, B luminous are 8 x 8 x 8 bits controllable which make 512 colors programmable.
- Various flash patterns of LED lights can be programmable by the sequence of the R, G, B luminous ON and OFF via API command.
- Various operations patterns of LED lights can be programmable by the sequence of the R, G, B luminous values via API command.
- The module can be installed on left or right size or two modules can be installed on both sides

Specifications

LED	
Wavelength	R : 616 ~ 631 nm
	G : 520 ~ 535 nm
	B : 461 ~ 476 nm
Luminous intensity	R : 600 mcd
	G : 1500 mcd
	B : 360 mcd
LED size	3.5mm x 3.5mm x 2.5mm Thickness
Array of LEDs	20 x 1
Interface	Pogo pin connector for USB to UART emulator.
Mechanical	
Power Consumption(Max)	1.2W (max.) (@5VDC)
Voltage	DC 5V
Max Working Current	~240 mA(@5V VDC)
Operating Temperature	0°C - +40°C
Storage Temperature	-10°C - +60°C
Humidity	5% - 95% (Non-condensing)
Dimensions (L*W*H)	152.00 x 20.75 x 25.65 mm
Weight	TBD