

LONG DISTANCE IR ILLUMINATOR -VVK-IB130I

Key Features

- HIGH Sensitive Professional LEDs
- 60M IR Distance at the Low Light Condition
- IR Sensitivity Level by Volume
- Low Power Consumption
- DC 12V Power Operation
- Giant IR LEDs of 12pcs, with Collimator 12pcs(940nm)
- External Signal Input (High & Low Active)

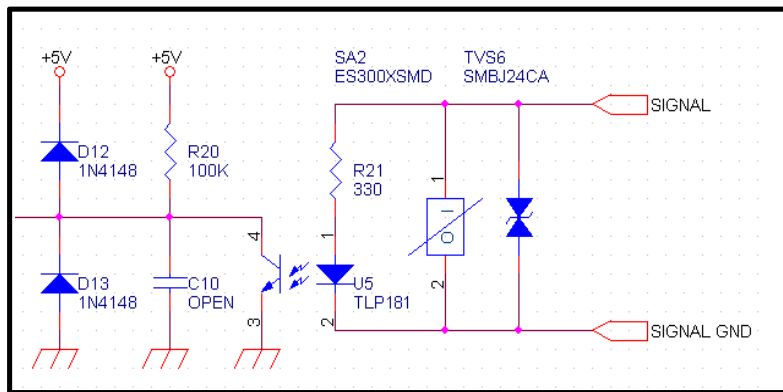
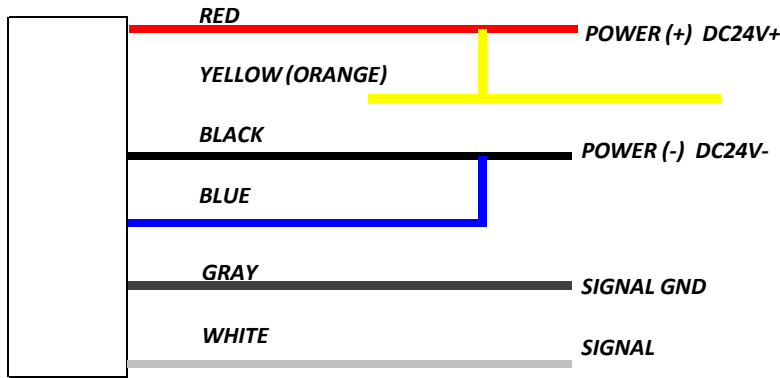


Photo

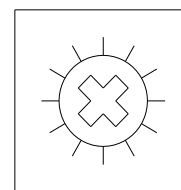
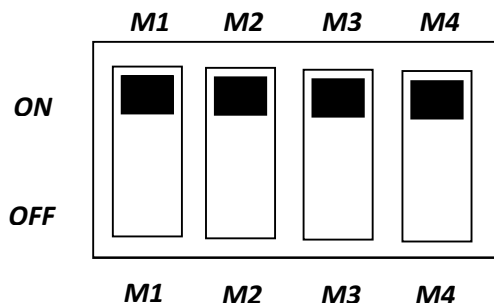
MODEL	VVK-IB130I
LED Specification	940nm 15 Degree 21mm Super IR LED With Collimator X 12EA
IR Beam Distance	Max. 60m(Outdoor)
Product Life Time	Min. 10,000 Hours
Power Source	12V DC(2.5A Min)
Power Consumption	Nominal 20 Watts (1.65A / 12V)
Output Terminal	0.7M (About 2.5ft) DIY cable
IR Option	IR Sensitivity, IR ON / OFF Mode Selection, External Signal
CDS Sensitivity	By Volume On the Back Side
IR ON/OFF Mode Selection	By Switch On the Back Side
Operating Temperature	-13F ~ 140F (-25 °C + 60 °C)
Storage Temperature	22F ~ 176F (-30 °C + 80 °C)
Operating Humidity	Up to 85%RH
Dimension	110mm(W)×110mm(H)×155mm(D)
Material	Aluminum Casting / Extrusion
Weight	Approx. 1.8kg(w/sunshield)

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*** How to setup dipswitch and signal wire**



External Signal Input Port



CDS Sensitivity Adjustment

M1 + ON : CDS works ON/OFF automatically by sensing external illumination at AUTO mode.

CDS ON at 4lux, OFF at 9lux

M1 + OFF : Manual IR LED ON/OFF.

M1 OFF + M2 ON : On/OFF control by signal wire WHITE(DC 5V+) High, GRAY(GND) wire connected = ON, disconnected = OFF

M1 OFF + M2 OFF : On/OFF control by signal wire WHITE(DC 0V+) Low, GRAY(GND) wire connected = ON, disconnected = OFF

M3 : The function S/W which it doesn't use

M4 + ON : IR Intensity select switch (HIGH)

M4 + OFF : IR Intensity select switch (NORMAL)