

LONG DISTANCE IR ILLUMINATOR - VVK-IB250D

Key Features

- High Sensitive Professional LEDs
- 160M IR Distance at the Low Light Condition
- Low Power Consumption
- DC 12V Power Operation
- Built-In 25mm IR LEDs of 25pcs
- Built-In Cooling Fan

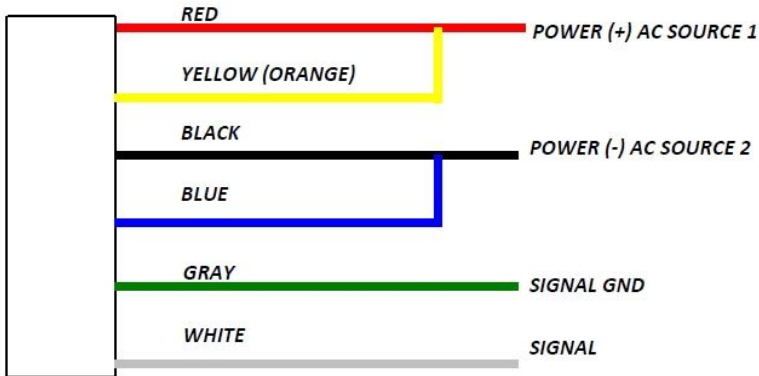


Photo

MODEL	VVK-IB250D
LED Specification	850nm 50 Degree 25mm Super IR LED With Collimator X 25EA
IR Beam Distance	Max. 160M
Product Life Time	20,000 Hours
Power Source	12V DC(4.0A Min)
Power Consumption	Nominal 50Watts (2.5A / 12V)
Output Terminal	0.7M (about 2.5ft) DIY cable
IR Option	IR ON / OFF Mode Selection, External Sync.
IR ON/OFF Mode Selection	By Switch On the Back Side
Operating Temperature	-13F ~ 104F (-25 °C + 50 °C)
Storage Temperature	-22F ~ 140F (-30 °C + 60 °C)
Operating Humidity	Up to 85%RH
Dimension	200mm(H)×200mm(V)×380mm(L)
Weight	Approx. 5000(g)

LONG DISTANCE IR ILLUMINATOR - VVK-IB250D

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



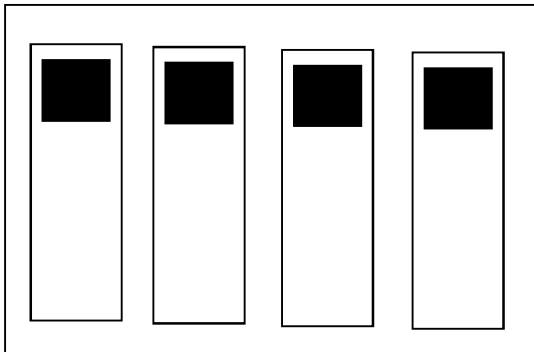
RED + YELLOW - POWER DC12V(+) OR AC24V SOURCE

BLACK + BLUE - POWER DC12V(-) OR AC24V SOURCE

GRAY - SIGNAL GND

WHITE - SIGNAL

AUTO HIGH MOD1 MOD2



MAN LOW MOD1 MOD2

AUTO - CDS works ON/OFF automatically by sensing external illumination at AUTO mode.

CDS ON at 4lux, OFF at 9lux

MANUAL + HIGH - On/OFF control by signal wire WHITE + GRAY wire connected = ON, disconnected = OFF

MANUAL + LOW - On/OFF control by signal wire WHITE + GRAY wire connected = OFF, disconnected = ON

MOD1, MOD2: The function S/W which it doesn't use