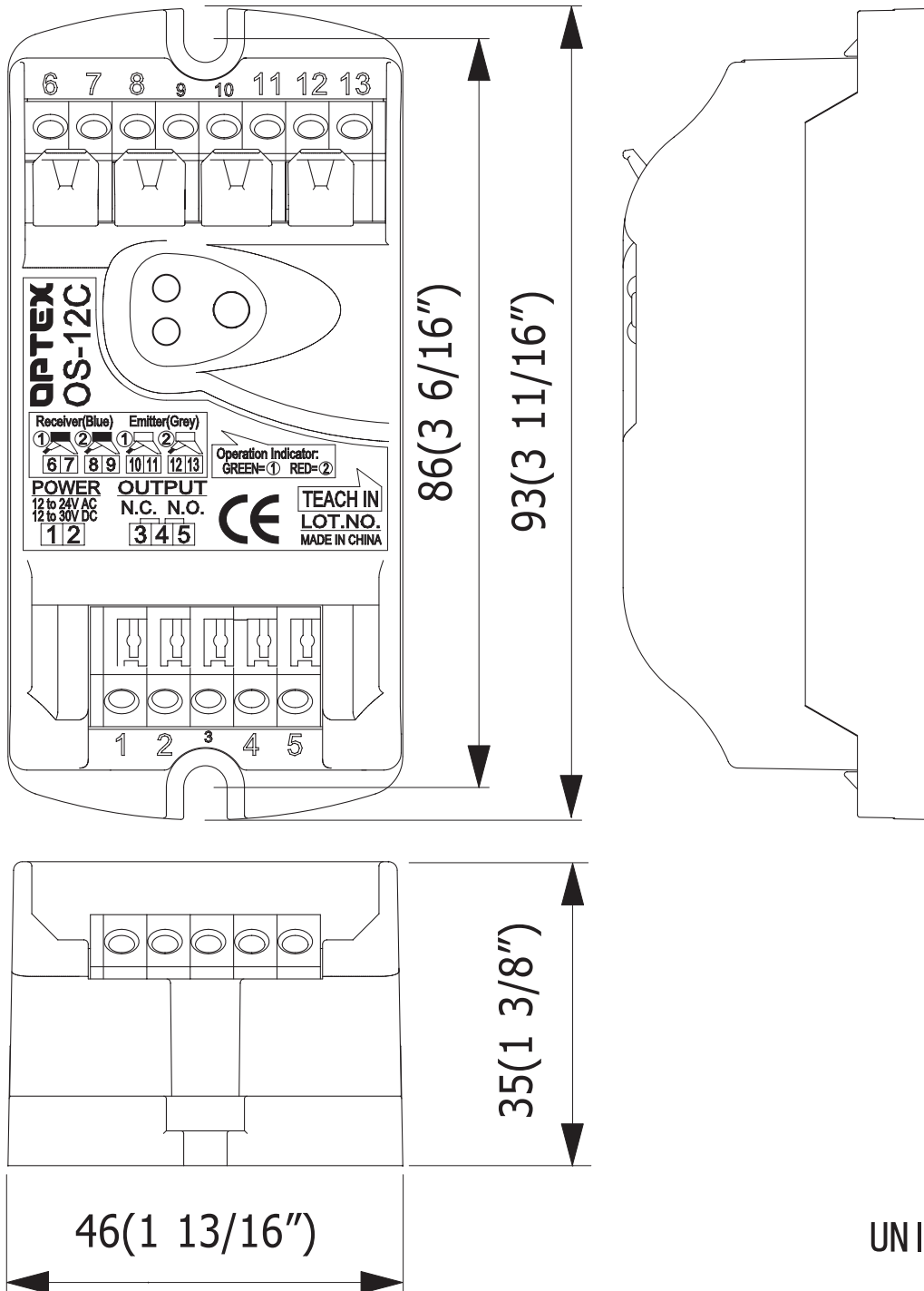


Model	OS-12C / OS-12C (HT0.1)
Installation Distance	Less than 10m (32' 10")
Detection Method	Point to Point Near Infrared Light Beam
Power Supply	12 to 24V AC / 12 to 30V DC
Current Draw	160mA MAX
Operation Indicator	BEAM1 / BEAM2 Stand-by :GREEN ON / RED ON Detection Active :GREEN OFF / RED OFF Insufficient sensitivity:GREEN BLINK / RED BLINK
Output Contact	N.O. / N.C. 50V 0.3A (Resistance Load)
Response Time	Approx. 0.1 sec (from the moment of beam cut-off)
Relay Hold Time	Approx. 0.5 sec / OS-12C, 0.1 sec / OS-12C (HT0.1) (from the moment of beam input)
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Weight	Amplifier: 65g (2.3oz)
Component	1 Amplifier, 2 Mounting Screws, 1 Manual (Optional sensor head is necessary for operation)

Model	OS-12CR
Installation Distance	Less than 2m (6' 6 3/4")
Detection Method	Reflection Type Near Infrared Light Beam
Power Supply	12 to 24V AC / 12 to 30V DC
Current Draw	160mA MAX
Operation Indicator	BEAM1 / BEAM2 Stand-by :GREEN ON / RED ON Detection Active :GREEN OFF / RED OFF Insufficient sensitivity:GREEN BLINK / RED BLINK
Output Contact	N.O. / N.C. 50V 0.3A (Resistance Load)
Response Time	Approx. 0.1 sec (from the moment of beam cut-off)
Relay Hold Time	Approx. 0.5sec (from the moment of beam input)
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Weight	Amplifier: 65g (2.3oz)
Component	1 Amplifier, 2 Mounting Screws, 1 Reflector, 1 Manual 1 SensorHead unit, 1 Reflection Type Mounting Plate



UNIT : mm (inch)