

KEX-5112



Features

- Fully sealed pressure-resistant explosion-proof housing (aluminum)
- Equipped with cameras and lenses of various sizes
- Pressure-resistant and explosion-proof certified products
- Petrochemical plants, power plants, gas stations, etc.
- Use of specially heat-treated tempered glass

※ Specification

KEX-5112

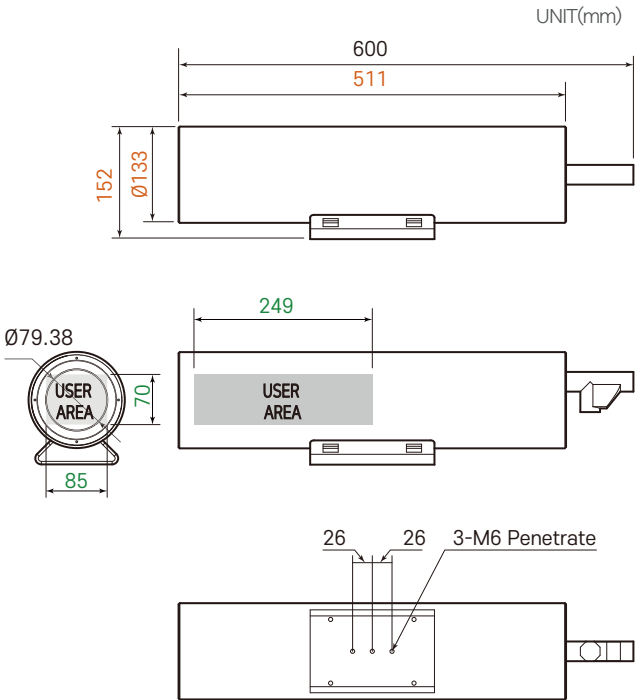
Material	ALLOY 6061
Color	White (Nomal)
weight	7.3kg
Product Dim(mm)	133(W) x 152(H) x 511(L) mm
Inside Dim(mm)	85(W) x 70(H) x 249(L) mm
Product use	Explosion proof / Outdoor
Explosion-proof standards	Ex d IIC T6
Temperature	-20°C~+55°C

※ These specifications are standard and subject to change when designed

Explosion structure		Facility grade		Temperature grade	
EX		II		T6	
Classification	Symbol	Classification	Symbol	Class	Maximum surface / Ignition temperature
Internal pressure	d	Industrial II	A	T1	300 < t ≤ 450
Pressure	p		B	T2	200 < t ≤ 350
A safety certificate	e		C	T3	135 < t ≤ 200
Inflow	o		11	T4	100 < t ≤ 135
Essential safety	ia, ib	Dust	12	T5	85 < t ≤ 100
Non-ignition	n		13	T6	t ≤ 85
Mold	m				
Charging	q				
Special	s				
Special earthquake	SDP				
Normal earthquake	DP				
Dustproof special	ZDP				

Type of Ex	d	· Internal pressure explosion structure.
Class of Gas vapor	IIC	· Not inflammable to internal and gases and vapors.
		· Max safety gap range : less than 0.5
		· Min ignition current ratio range : below 0.45
Ignition rating	T6	· Max surface temperature : below 85°C
		· Toughened gas(°C) : > 85°C > 100°C

Dimensions



Product composition

