

Outdoor UV Index Meter

GUVB-S11GS-AG03.4



Features

UVI display with solar cell panel (No need for additional power supply)

Material

Case : ABS

Cover : Acrylic

Physical Dimensions & Connection

[unit : mm]

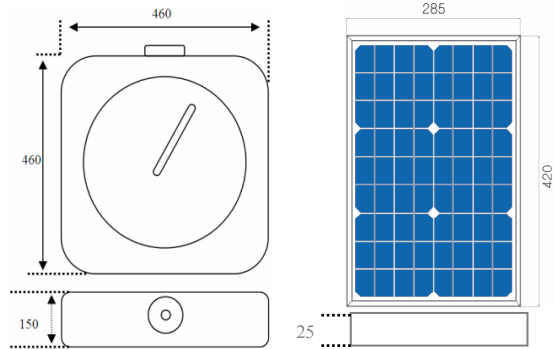


Fig1. Physical Dimensions

Absolute Maximum Ratings

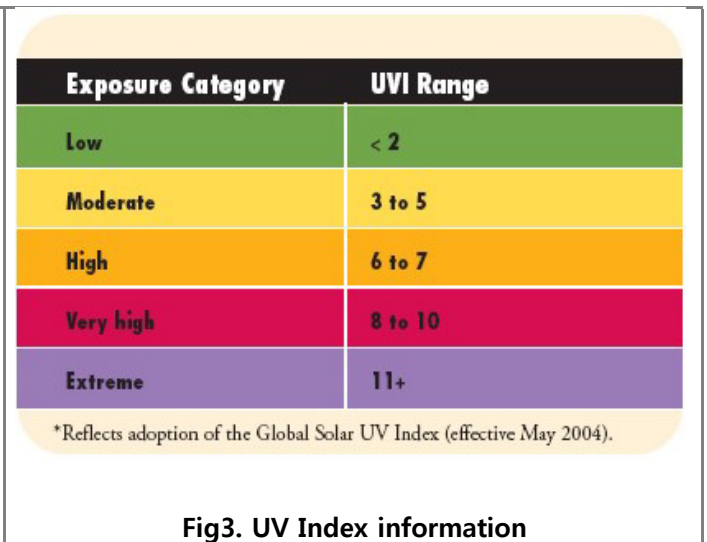
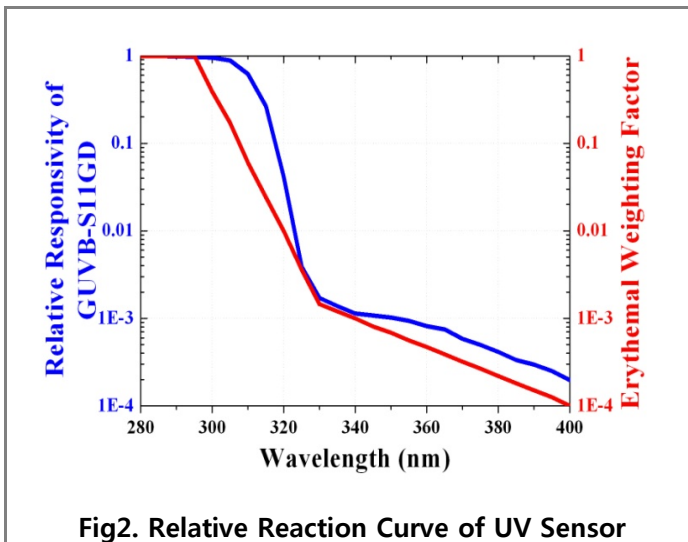
Parameter	Symbol	Value	Unit	Remark
Storage Temperature	T _{sp}	-30 ~ 80	°C	
Operating Temperature	T _{op}	-30 ~ 70	°C	

Mechanical Data

Parameter	Value	Unit	Remark
Weight	11	kg	with Solar Pannel
Size	Indicator	460 × 460 × 150	mm ³
	Solar Panel	285 × 420 × 25	mm ³

Electrical Characteristic (at 25 °C)

Parameter	Symbol	Value			Unit	Remark
		Min.	Typ.	Max.		
UV Index Display		0		11+	UVI	
Delay Time	Tr		10		sec	



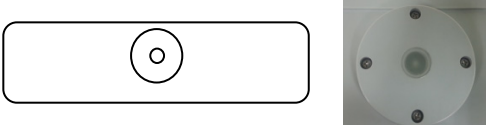
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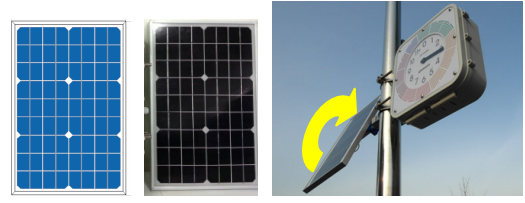
Cautions for installation

① UV Sensor Part



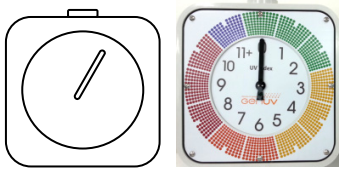
1. Do not install(locate) the Sensor Part in the shade of trees or buildings
2. Install (locate) the Sensor Part in the place with direct sunlight

② Solar Cell Panel



1. Adjust the direction(angle) of the Solar Panel to Sunlight
2. Fully expose the Solar Panel to direct sunlight
3. Be careful not to block the sunlight

③ Indicator



1. Install to be visible for people

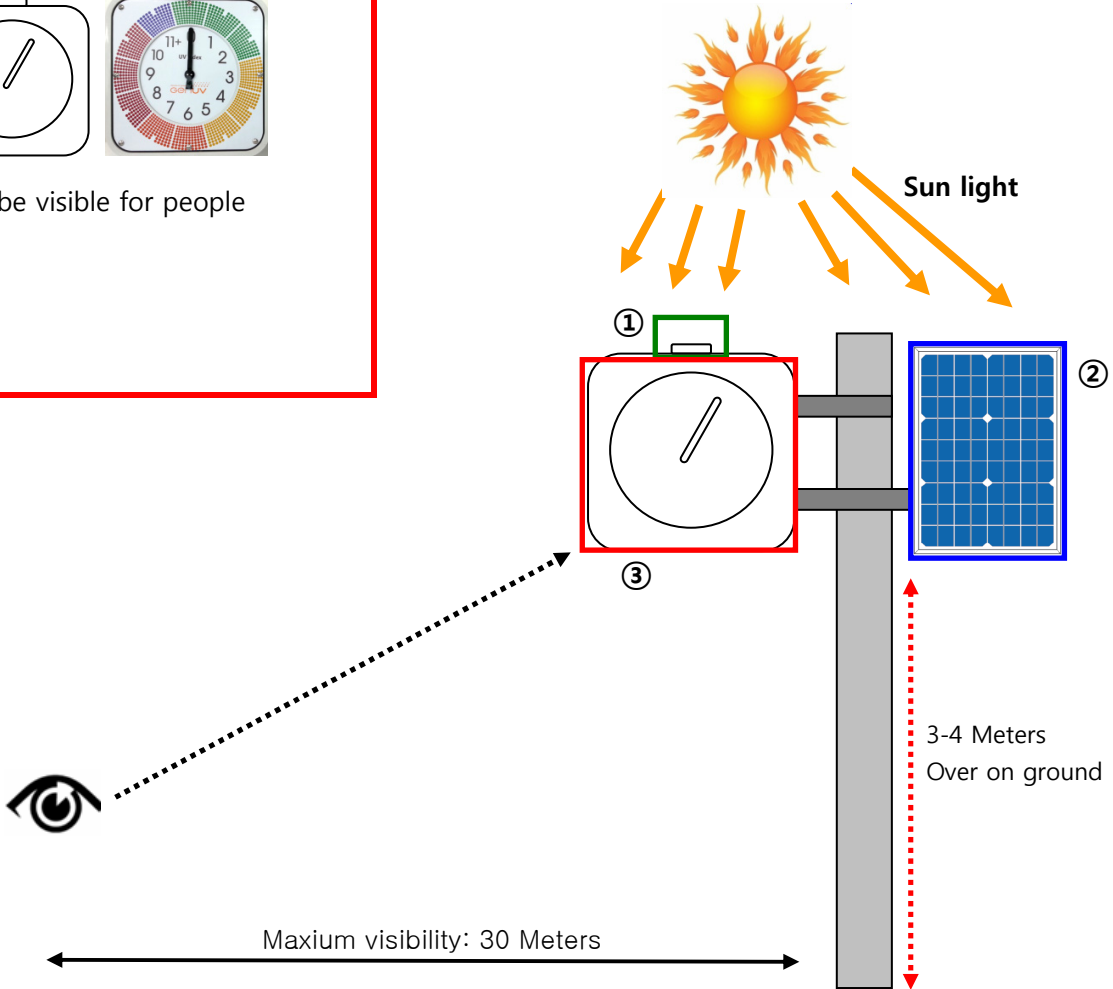


Fig4. Installation Example

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Actual Installation Example

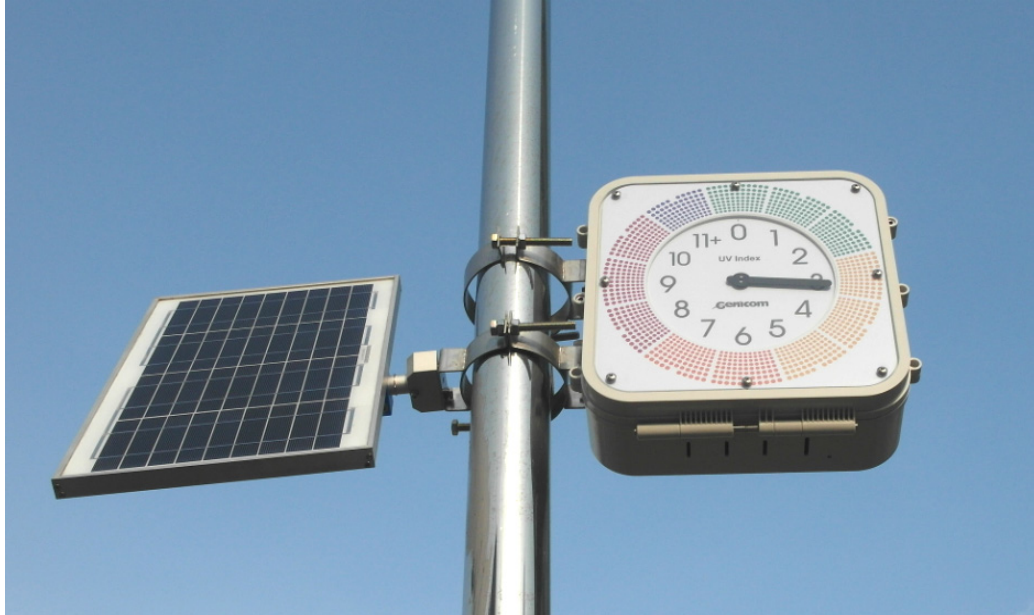


Fig 5. Actual Installation Example