

# UVC Sterilization Box GaN FET inside



Item	Spec.
Type	GUV-C105
Sterilization time	90 sec
UVC LED	4 pcs
UVC wavelength	260-280nm
UVC power	Total 105mW (50mW x 2 pcs, 2.5mW x 2 pcs)
Input power	5VDC 2A
Size : inside	20.0x 9.0x11.0 cm
outside	22.8x13.9x13.8 cm

POINT  
**1**  
High UVC power

Totally 105 mW UVC LED shortens sterilization time to only 90 sec.

POINT  
**2**  
Low power consumption

General USB power delivery is used

POINT  
**3**  
Large inside size and small outside size

Compact drive circuit enlarges space inside the box.

Drive circuit using **GaN FET** enables high power LED drive with low power consumption and small size.

GaN FET inside is manufactured using NTT-AT technology.