

# PRODUCT DATASHEET

## Intellectual Control Center



The Intellectual Control Center is built for durability and connectivity, suitable for various environmental conditions. It has an **IP66 rating**. The equipment can handle **vertical impacts of 10g**, **longitudinal/transverse impacts of 5g** (three times for 16ms), and **shock resistance of  $\geq 2g$**  in three directions (**0.5g/1g/2g at 4-100Hz for 2 hours**), ensuring reliable performance. Designed for horizontal installation on a cabin top or inside a vehicle, it operates on **120W at 24V DC**, supports sound pickup up to **110dB** with an external option.

## SPECIFICATIONS

Size	560mm x 441mm x 162.5mm
Weight	16.5kg
Working environment	Temperature range without solar radiation: -30°C ~ 55°C Temperature range with auxiliary heating: -40 ~ 55°C Storage temperature: -40°C ~ +70°C Humidity: 5% ~ 95% (non-condensing)
Power consumption	DC 24V, 120W
Sound Pickup	≤ 110dB (external pickup available)
Interference	GMSL FAKRA Z TYPE x8, $\varnothing 24$ aviation plug x6, $\varnothing 20$ aviation plug x6