

# TECHNICAL DATA GSA-RS232



Input side



Output side

## SPECIFICATIONS

MODEL	GSA-RS232	
INPUT	DC VOLTAGE	5V & 12V DC
	RATED CURRENT	Depending of connected gauges
	VOLTAGE RANGE	4.5 ~ 5.2V & 11,2 ~ 12,8V
	Serial input	Standard SUB-D 9-pin female RS-232 input
OUTPUT	BUS CONNECTION	4 x Flight Illusion BUS port (10-pin Flatcable port 4x)
	Led INDICATORS	1 x Power indicator and 2 x leds for data send & receive
ENCLOSURE	ALUMINIUM CASE	LxWxH = 109 x 82 x 45 (mm)
ENVIRONMENT	WORKING TEMP.	-20 ~ +50°C
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-40 ~ +55°C, 10 ~ 95% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	VIBRATION	10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes
OTHERS	MTBF	95K hrs
NOTE	1. The interface is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets the requirements.	



**FLIGHT  
ILLUSION**

*more than simulation*