

# TRANS ELECTRIC CO.,LTD



## SPECIFICATIONS

ITEM NO

D S C - I R 1 0 0 A

### *Transmitter:*

Transmit Frequency	418 MHz
Modulation Type	ASK
Transmit Power (EIRP)	1mW (FCC)
Frequency Accuracy	$\pm 1$ MHz
Harmonics output	- 40dBc, MAX
Operating Temperature	6mA (Stand by), 35mA typ. (on)
Power Supply	DC Power Adapter Input AC110V, 60Hz Output DC 12V, 100mA
DC IN Jack	3.5 mm

### *Receiver:*

Operation Frequency	418 MHz
Input Sensitivity	-85dBm, Min
Receiving range from transmitter	30meter, typical
Operating temperature	0° ~ 40° C
IR Emitter Half angle	$\pm 60^\circ$ Horizontal
Operation Current	35 mA (typical)
Power Supply	DC Power Adapter Input AC110V, 60Hz Output DC 12V, 100mA
DC IN jack	3.5mm
External IR LED Jack	2.4mm mono phone

Approved by •

Test by •