

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

± 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 •