



PU-232

RS-232 Control Over CAT5/6 Extender Set

OPERATION MANUAL





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1. Introduction

The CAT5/6 RS-232 extender is an affordable, hardware-based solution providing control of any RS-232 protocol device. This transmitter and receiver set will extend the control of RS-232 for over 250 meters. The RS-232 extender also provides full duplex transmission and hardware handshake signals, with no need for any set up or configuration.

2. Features

- Extends any RS-232 compliant device up to 250 metres from the source to display.
- Requires only one CAT5/6 cable.
- Perfect for digital signage applications.
- Baud Rate: 110~921600. Data bit: 8bit.
- Simple installation and operation.

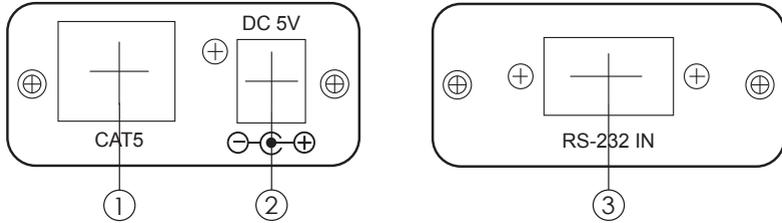
3. Package Contents

- PU-232 Transmitter.
- PU-232 Receiver.
- 5V DC power adaptor.
- Operation Manual.



4. Operation Controls and Functions

4.1 Front Panel



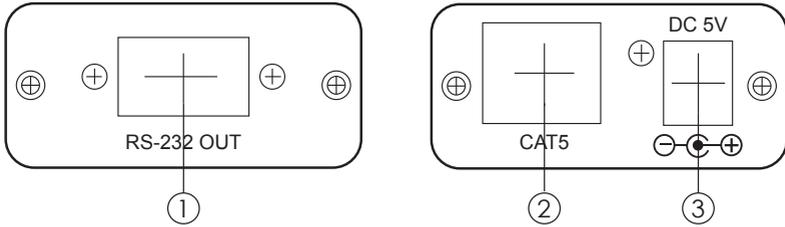
1. Connect with CAT 5 cable up to 250M and link to Receiver side's CAT 5 connector.
2. Connect the 5V DC power adaptor into the unit and plug the adaptor to AC wall outlet.

Note:

1. Only an adaptor is needed for both Transmitter and Receiver.
3. Connect to source device with DB 9 male to female cable for receiving and communicating with PC/Laptop.



4.2 Rear Panel



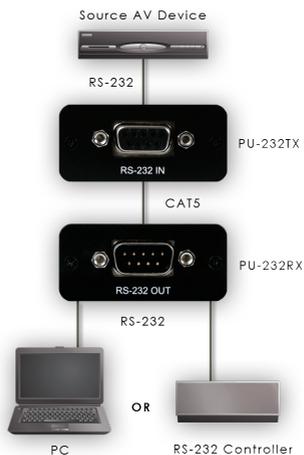
1. Connect to PC/laptop's main control system with DB 9 female to male cable for sending protocol to source device.
2. Connect from Transmitter side the CAT 5 cable.
3. Connect the 5V DC power adaptor.

Note:

1. Only one adaptor is needed for both Transmitter and Receiver however, if no image display then two adaptor will be required.



5. Connection Diagram



6. Specifications

Input Port	1 x RS-232 D-Sub-9 female 1 x CAT 5/6
Output Port	1 x RS-232 D-Sub-9 male 1 x CAT 5/6
Power Supply	2 x 5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	80(W) x 72(D) x 30(H)
Weight (g)	260
Chassis Material	Aluminium
Silk Skin Colour	Black
Operating Temperature	Operating from 0°C ~ 40°C



Notes:



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