

## RDE-02 Processor



### Product Overview

The RDE-02 Processor is a device designed to enable transparent data transmission between TCP/UDP packets and RS232/RS485/RS422 interfaces. It supports 1 RJ45 Ethernet input and 1 RS485 output, requiring only one RDE-02 unit per intersection.

### Basic Parameters

Communication Interface  
(Input)

Ethernet (RJ45)

Communication Interface  
(Output)

RS485

Maximum Number of Radars  
Supported

4 units

Operating Temperature

-40°C to +85°C

Operating Humidity

5% to 95% RH (non-condensing)

Rated Voltage

DC 5V-36V input

Power Consumption

5W

Communication Interface (Input)

Ethernet (RJ45)