

# RS232 GPS RECEIVER (C-YA-A-00250)

\* 780.-



DB9 PIN FEMALE  
PIN 2 = TX,  
PIN 3 = RX,  
PIN 5 = GND,  
PIN 9 = +5V

The default baud rate: 9600  
RS232 communication protocol  
Features:  
Operating voltage: 5V  
Cable length: 3 meters

## Performance Description:

Protocol: NMEA 0183

GPS Output Data: command GGA, GSA, GSV, GPRMC, VTG, GLL

Main chip: ublox 6010

C / A code, 1.023MHz stream

Receive frequency: L1 [1575.42 MHz]

Tracking Channels: 50

Support DGPS [WAAS, EGNOS and MSAS]

Tracking sensitivity: -162dBm

Acquisition sensitivity: -148 dBm

Cold start time: 32s [average]

Warm start: 32s [average]

Hot start time: 1s [average]

Recapture Time: 0.1s [average]

Operating: -40 ~ 80 C

Storage: -40 ~ 85 C

Humidity: Up to 95% non-condensing