

Total server Signal K throughput (deltas/second)

19.4

Number of Signal K Paths

39

Number of WebSocket Clients

2

Uptime

0 days, 1 hours, 47 minutes

Connection activity (deltas/second)

ydnm02

19.4 (100%)

opencpnOUT

0 (0%)

Data Type

NMEA0183

Enabled

YES

Logging

NO

ID

ydnm02

NMEA 0183 Source

Serial

Serial port

/dev/ttyOP_ydnm02

Baud Rate

38400

Example: 4800

Output Events

autopilot

Events that should be written as output to this connection.
Example: nmea0183,nmea0183out

Sentence Event

Event name for incoming sentences. Example: nmea1data

Validate Checksum

YES

Append Checksum

NO

Turn Validate Checksum OFF to enable appending the checksum

Remove NULL characters

NO

Ignored Sentences

RMB,APB

NMEA0183 sentences to throw away from the input data.
Example: RMC,ROT

Data Type

NMEA0183

Enabled

YES

Logging

NO

ID

opencpnOUT

NMEA 0183 Source

UDP

Port

10119

Example: 4123

Sentence Event

autopilot

Event name for incoming sentences. Example: nmea1data

Validate Checksum

YES

Append Checksum

NO

Turn Validate Checksum OFF to enable appending the checksum

Remove NULL characters

NO

Ignored Sentences

RMB,APB

NMEA0183 sentences to throw away from the input data.
Example: RMC,ROT

Options

Display Charts **Connections** Ships User Interface Plugins

General

☐ Filter NMEA Course and Speed data Filter period (sec)

☐ Show NMEA Debug Window

☐ Format uploads for Furuno GP3X

☐ Use Garmin GRMN (Host) mode for uploads

☐ Use magnetic bearings in output sentence ECAPB

Data Connections

☒ Enable	Type	Direction	Protocol	Network Address	Network Port	Priority
	Network	Input	Signal K	localhost	3000	1
Comment:						

☒ Enable	Type	Direction	Protocol	Network Address	Network Port	Priority
	Network	Output	UDP	localhost	10119	1
Comment: opencpnOUT						

Edit Selected Connection

☐ Serial ☒ Network

Protocol

☐ TCP ☐ UDP ☐ GPSD ☒ Signal K

Address

DataPort

User Comment

Priority

☐ Automatic server discovery

Edit Selected Connection

☐ Serial ☒ Network

Protocol

☐ TCP ☒ UDP ☐ GPSD ☐ Signal K

Address

localhost

DataPort

10119

User Comment

opencpnOUT

Priority **1** ▼

☒ Control checksum

☐ Receive Input on this Port ☒ Output on this port (as autopilot or NMEA repeater)

Talker ID (blank = default ID)

EC

APB bearing precision

x.xxxx ▼

Address

localhost

DataPort

10119

User Comment

opencpnOUT

Priority **1** ▼

☒ Control checksum

☐ Receive Input on this Port ☒ Output on this port (as autopilot or NMEA repeater)

Talker ID (blank = default ID)

EC

APB bearing precision

x.xxxx ▼

Input filtering

☒ Accept only sentences ☐ Ignore sentences

...

Output filtering

☒ Transmit sentences ☐ Drop sentences

RMB,APB ...

OK

Cancel

Apply