

# Asyn 20 for Omega MFC: wet loop (Asyn 11 for Omega MFS dry loop – same parameters)

- Hardware: DB-9 to RJ-45 adapter on asyn passes all 8 pins straight thru
- DB-9 to RJ-45 adapter at MFC

DB-9	8-Pin miniDIN
5 (Ground)	8 (Ground)
3 (Transmit)	3 (Receive)
2 (Receive)	5 (Transmit)

The image displays three screenshots of software interfaces related to serial port configuration and monitoring:

- asynSerialPortSetup.adl:** Shows configuration for '8idg:asyn\_20'. The 'asynOption' is 'Supported'. Parameters include: Baud rate: 19200, Data bits: 8, Stop bits: 1, Parity: None, Modem control: CLOCAL, Flow control: None, XOFF output: No, XOFF input: No, XON=any: No.
- asynOctet.adl:** Shows the '8idg:asyn\_20' interface. Timeout (sec): 1.0000, Transfer: Write/Read. The interface is 'Supported' and 'Active'. Output Format: ASCII, Terminator: \r. ASCII: AS0.0. Length: Requested: 80, Actual: 5. Input Format: ASCII, Terminator: \r. ASCII: \377\377\377\257\277\355A +014.43 +027. Length: Requested: 0, Actual: 40. EOM reason: Count. I/O Status: READ, I/O Severity: MINOR. Scan: Passive, Process, More...
- asynRecord.adl:** Shows the '8idg:asyn\_20' interface. Port: serial20, Address: 0. Status: Connected. drvInfo: Reason: 0. Interface: asynOctet. Error: Overflow mread 40. Status: Connected, Enabled, autoConnect. traceMask: 0x1, traceIOError: Off, traceIODevice: Off, traceIOFilter: Off, traceIODriver: 80, traceIOFlow: Off. traceIOMask: 0x0, traceIOASCII: Off, traceIOEscape: Off, traceIOHex: Off. Truncate size: 80. Trace file: Unknown.