

OASIS3 Test Chassis

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The OASIS3 test chassis is a minimal OASIS3 hardware set, generally used for driver development and testing.

The hardware consists of an OASIS3 backplane with a controller board and an IO board, mounted on a project box. The box includes connectors for power and serial console, instrument serial ports, and an integrated 2-port terminal server for remote access.

The chassis terminal server may include an “ethumb” IP port, a network activated relay used for remote hardware wakeup.

Quatech terminal server drivers and manual are on project library:

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atlas.shore.mbari.org/ProjectLibrary/OASIS3/test-chassis
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Terminal Server

Quatech DSE-400D G MAC: 00:0B:28:00:25:20 IP 134.89.12.39 (registered by IS 2021-08-18)
Ports 5001: port 1 (console) 5000: port 2 (ethumb?)

original config IP: 134.89.10.88 (static) netmask: 255.255.254.0 gateway: 134.89.10.10

DMO terminal server

DSE-400 MAC: 00:0B:28:00:2C:E4 orig config IP 134.89.12.116 (static) netmask:
255.255.255.0 gateway: 134.89.10.10?