

The XL-43S is a form-fit-function NTDS Type E Low Level Serial (LLS) replacement card offering 100% hardware and software compatibility for UYK-43 tactical computer systems. The board has been tested and qualified for shipboard use.

The XL-43S provides the identical capabilities of the original AN/UYK-43 IOA legacy card while offering extended range over existing NTDS cables.

Features

Transparent

100% software and hardware compatible

Improved Distance Capability

Operates beyond original equipment specifications extending range up to 1500 ft

Legacy Life-Cycle Support

Designed with the latest technology and components to offer continued supply-chain support

Cost-Effective

Saves customers from having to discard or replace legacy tactical computers

Reliable

Designed and tested to meet demanding hardware, software, and environmental tests

Low Power

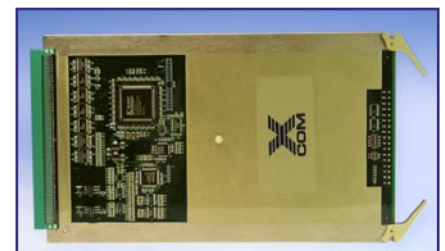
Low-power consumption from reduced component count

Specifications

| | |
|-----------------------------|---------------------------------------|
| Interface: | MIL-STD-1397C Type E Low Level Serial |
| Size: | Same as Legacy card |
| Weight: | 2 lbs |
| Shock and Vibration: | MIL-STD-810D |
| Temperature: | 0° C to + 70° C |



▲ Front View



▲ Top View

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