

XSR USB DOCKING STATION

For Removable Data Module (RDM)

The XSR USB Docking Station allows easy access to the RDM's four SSD drives from a host computer with two USB3.1 Gen1 interfaces. Stored data on the RDM can be accessed directly over the two USB Type-C interfaces or copied to the host computer for further processing and/or archiving. Transfer rates between 650 MB/s and 850MB/s are achievable depending on host computer hardware and software (OS).

The XSR Removable Data Module (RDM) fits all of Galleon's XSR data recorders, NAS and servers, thus providing an extremely flexible storage solution to suit the target application. The RDM can be exchanged in the field in seconds, with no tools required.

Optional support for AES-256 hardware encryption is available upon request.

The XSR USB Docking Station is sold as complete kit containing the two required USB Type-C to Type-A cables and a 110/240VAC to 12VDC power supply.

Galleon Embedded Computing's quality management system is certified to Aerospace Standard AS/EN 9100:2016 and ISO 9001:2015.

EASY DATA ACCESS



APPLICATIONS

- Flight test
- Missile test
- Radar data recording
- Video recording
- High speed sensor data capture
- Geological survey and seismic
- Physics research

KEY FEATURES

- Easy access to data from laptops or servers in the field
- USB 3.1 interfaces to storage media

BENEFITS

- Removable
- No tools required
- High performance
- High capacity

TECHNICAL SPECIFICATION



Complete docking kit

Interfaces

- 2x USB 3.1
- 12V DC power supply

External Power Supply

- 110V/240 AC primary side
- 12V DC secondary side

Weight

- 1.4 kg

ABOUT GALLEON

Galleon Embedded Computing is an innovative leader in development of high-performance, high-quality storage solutions and small rugged data recorder systems, servers and NAS devices.

Galleon's offerings span from commercial grade products for benign environments to ruggedized conduction-cooled products for deployed systems in severe environments.

RELATED PRODUCTS

- XSR RDM
- XSR sFPDP Recorder
- ATR Quad Server
- XSR Server
- XSR NAS



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