SHIELDPixx

- MRI safe
- Shielding window for projector
- Waveguide for fiber optics
- Easy setup

- USB 2.0 over fiber optics
- DVI dual link over fiber optics

MRI safe
Shielding enclosure

OVERVIEW

The SHIELDPixx is a complete MRI compatible shielding enclosure in which you can install multiple electronic devices so that they may be used safely in an MR room. The SHIELDPixx is optimized for reduced EMI at the frequency operation of a 1.5T, 3T or 7T scanner.
Also, the SHIELDPixx enclosure includes the StudioPRO Extender powered by Thinklogical's®. The StudioPRO Extender DVI Extension System transports every frame of a DVI video stream seamlessly with no compression or dropped frames. In addition, all high speed peripherals function with no latency. Using standard SFP+ transceivers, the system uses multi-mode or single-mode fiber optic cable that sallow you to place a digital monitor or projector up to 1000 meters (3280 feet) away from the controlling computer without loss of resolution.

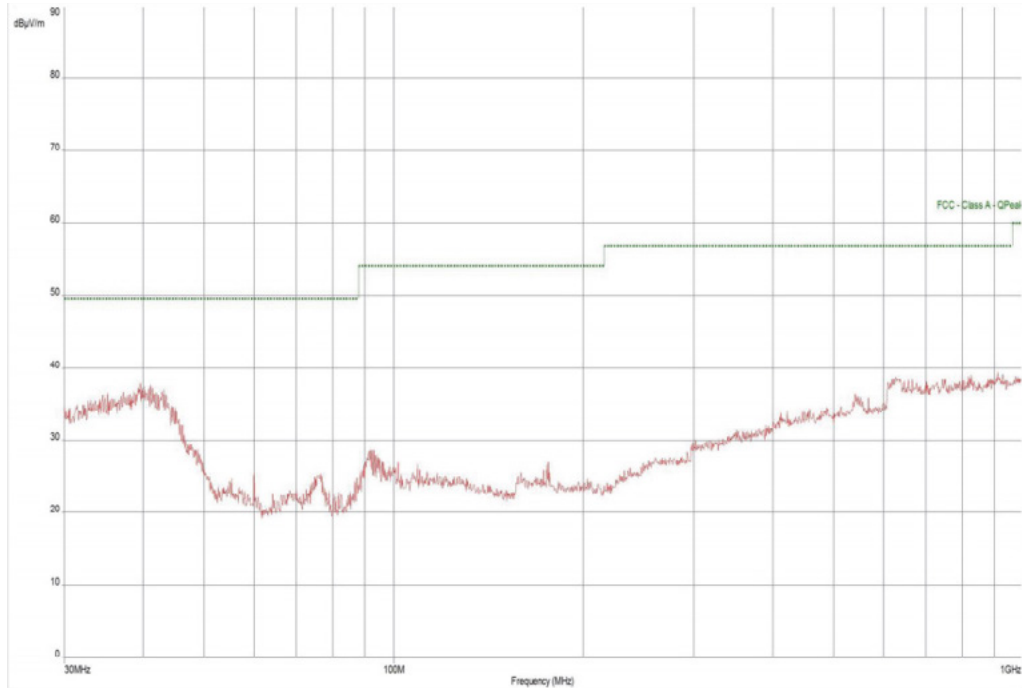**SYMBIOTIC**
D E V I C E S

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ELECTROMAGNETIC EMISSION

The following picture shows the electromagnetic emission of a fully functional PROPixx projector placed inside the SHIELDPixx enclosure.

ENCLOSURE

- Aluminum casing
- Width: 45.40 cm (17.875 inches)
- Depth: 62.23 cm (24.5 inches)
- Height: 35.65 cm (14.0 inches)
- Shielding glass window 101.6 mm x 101.6 mm
- Two wave guides

POWER

- Input voltage: 115 V/230 VAC
- Safety approval:
    EN60601-1-2 Ed4:2015, IEC60601-1-2 Ed4:2014
    EN 55011 Class B
    EN 55032 Class B
    EN 55024 Class B
    FCC Part 15 Class B
    FCC Part 18 Class B
    CE
    UL/cUL 60601-1 3.1rdEdition, TUV EN60601-1 3.1rd Edition, CB IEC60601-1 3.1rd Edition
    UL/c-UL UL60950-1, TUV EN60950-1, CB IEC 60950-1
    UL/cUL 62368-1, TUV EN62368-1, CB IEC 62368-1
    CCC (Class I), PSE (Class I)

USB AND DVI EXTENDER

- USB 2.0 compliant
- Allows to connect 4 USB 2.0 devices
- DVI Dual Link interface
- Video resolution: 3840 x 2400 @ 60 Hz
                       1920 x 1200 @ 120 Hz

ORDERING INFORMATION

Description: SHIELDPixx shielding enclosure

P/N: VPX-ACC-5205