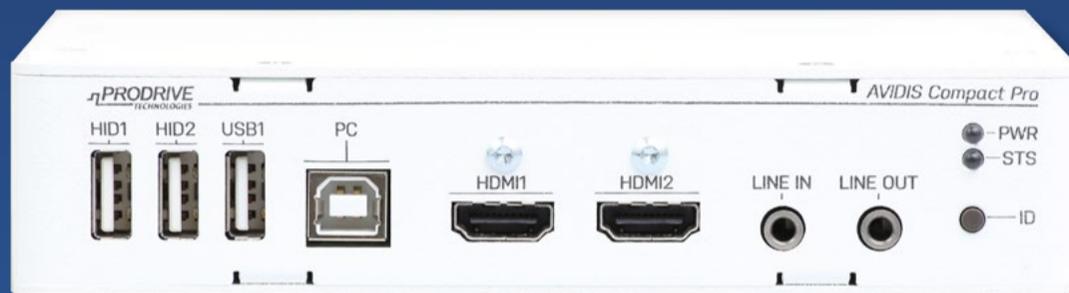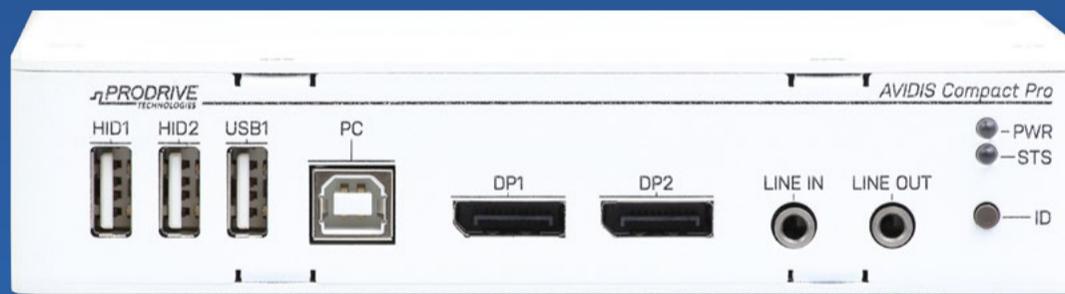**PRODRIVE** TECHNOLOGIES

Avidis Compact HDMI & DP
High Performance Video routing

Avidis Compact HDMI

Avidis Compact DP

| 4K60 4:4:4 Uncompressed Video Streaming | Low Latency | 10Gbe Network Based | KVM |

Avidis Compact HDMI & DP
High Performance Video routing

Prodrive Technologies' AVIDIS system offers a cost effective and high-performance solution for video, audio and peripheral routing. The Compact series is an addition to the Prodrive Technologies' AVIDIS series portfolio.

Product Features:
- Wide range of applications
- 4K video, audio and USB routing
- 3rd party GbE routing over AVIDIS network
- Input and output capabilities
- Low latency
- Integrated video processing

Data Interconnect	
2x 10GbE	SFP+

Video Interface	
HDMI: 2x HDMI 2.0	Resolutions up to 4K60 (4096 x 2160 @60Hz)
DP: 2x DisplayPort 1.2	Configurable input/output
Network video	Uncompressed 4K60 4:4:4
	Low latency

Audio & Data Interfacing	
Audio line in/out	
USB 2.0	USB HID only
1GbE	
Serial port	
GPIO	

Avidis Compact HDMI & DP
High Performance Video routing

Video Processing	
Video processing	Video scaling
	Video overlay & masking
Others	Color space conversion
	Test patterns

Power Specifications
Power input 12 VDC

Software & Security	
Library & control application	Extensive Control and diagnostics
	Control video, USB, audio & control
	Control and diagnostics application
Security	Secure system management
	Data encryption

Regulatory & Environmental
CE, cMETus
EMC 60601-1-2
Safety 60601-1
WEEE, RoHS & REACH