



Introducing **FN4KD10** the first of the Frontniche “Ultra Enigma” Film & Broadcast Monitor Range.

This product has been designed for OB and MCR applications with 12G/6G & 3G SDI single copper I/O.

12G SDI can transmit over 80m of copper with Fibre SFP also available for further transmission applications.

The design has allowed robust and cost effective manufacture without compromise to its very high quality performance, utilising only 4U in 19” rack mount housing.

The native UHD resolution allows the user to see clear crisp video without any scaling artefacts.

#### Features:

- Dual 10.1” UHD Full Resolution 3840×2160 independent Displays
- 12G SDI Single Link/6G SDI Dual Link/3G SDI Quad Link Operation
- UHD/FHD/HD/SD formats
- SFP Cage for Copper or Fibre I/O Option
- Integrated Closed Caption Generator Option
- Audio Bar Meter Monitoring (dBFS) Decibels relative to full scale
- UMD Tally
- Remote Control Ethernet

**10.1" UHD Monitor Specification**

|                            |   |
|----------------------------|---|
| Resolution                 | 3840 H x 2160 V   |
| Colours                    | 16.7 M  |
| Pixels per Inch            | 438   |
| Contrast Ratio             | 1500  |
| Brightness                 | 400 Nits  |
| Active Area                | 222.912 H mm x 125.388 V mm   |
| Response Time              | 15ms  |
| Viewing angle when CR > 10 | 160 degrees H x 160 degrees V   |
| Video Formats              | FHD 1080p (50/60/30psf/25psf/24psf/30/25/24),<br>HD 1035i (59.94/60) 1080i (50/59.94/60)720p (24/25/30/50/59.94/60)<br>SD 480i (59.94), 576i (50) |
| Video Inputs               | 12G SDI Single Link, 2 x 6G SDI Dual Link, 4 x 3G SDI Quad Link<br>Micro BNC & or SFP Option  |
| Audio Channels             | 16 Channel dBFS   |
| Caption Generator          | CEA 708/608, OP 47 Option   |
| UMD/IMD                    | I/P 10/100 BaseT, RS422/485 (TSL)   |
| Tally                      | 9 way Sub D   |
| Remote Control             | I/P10/100 BaseT   |
| Case Size                  | 4U by 19" with rack ears option.  |
| Power                      | 90-250 V AC 50/60   |
| Weight                     | < 2Kg   |