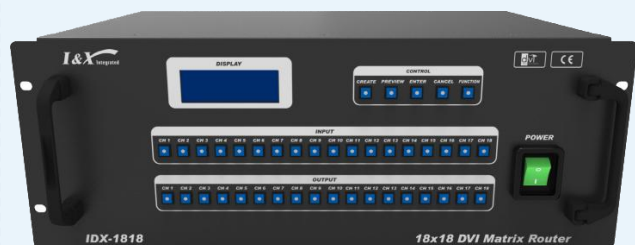


# IDX-1818

## 18x18 DVI MATRIX ROUTER



Front View



Rear View

### Product Summary

The IDX-1818 is a high-performance DVI matrix router that freely switches and distributes up to 18 DVI input signals and 18 DVI output signals. It enables efficient video system setups by connecting various video sources to the desired displays, offering optimized functionality for diverse operating environments — such as distributing a single input to multiple outputs, or independently switching multiple inputs to individual outputs.

### Key Features

- Supports up to 18x18 input/output
- Front-panel button control
- Control via RS-232C and Ethernet
- Supports a wide range of resolutions
- EDID reading
- Standard rack-type case
- KC certified

Specifications

| Item               |                  | Specification                                                                                             |
|--------------------|------------------|-----------------------------------------------------------------------------------------------------------|
| Model              |                  | IDX-1818                                                                                                  |
| Input              |                  | DVI 18 Ports                                                                                              |
| Output             |                  | DVI 18 Ports                                                                                              |
| Video              | Data Rate        | 4.95Gbps (1.65Gbps Per Color)                                                                             |
|                    | HDCP             | 1.2Ver                                                                                                    |
|                    | Resolution       | VGA(640x480) ~ WUXGA(1920x1200), HDTV 480i/p~1080i/p                                                      |
|                    | Maximum Distance | Up to 10m                                                                                                 |
| Control            | RS-232C          | Connector: DB-9 Female<br>Baud Rate : 19200, 38400, 57600, 115200<br>Protocol : Data Bits: 8, Stop Bit: 1 |
|                    | Ethernet         | RJ-45 Female                                                                                              |
| EDID               |                  | Default (MST-HDMI)                                                                                        |
| Power              |                  | DC +12V / 5A                                                                                              |
| Dimensions (W×H×D) |                  | 482 x 303 x 176 (mm)                                                                                      |
| Weight             |                  | 9kg                                                                                                       |
| Operating Temp     |                  | -10℃ ~ 60℃                                                                                                |
| Operating Humidity |                  | Up to 80% RH (Non-Condensing)                                                                             |
| Certifications     |                  | KC Certification: MSIP-REM-BLX-IDX-1818                                                                   |

※ Notes

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\* Specifications and design are subject to change without prior notice.