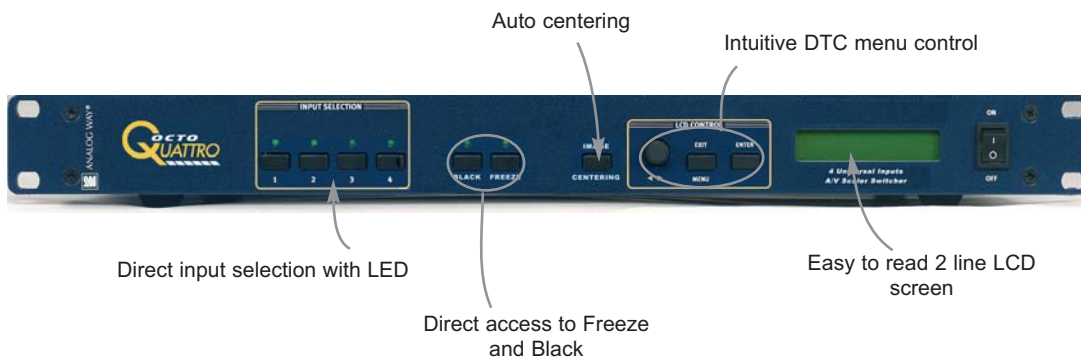


Octo Quattro™

Octo Quattro

Ref. OTR401

- > Computer & Video A/V Scaler Smooth Switcher
- > 4 Universal Inputs with Audio/Video:
 - NTSC / PAL / SECAM, S.Video, YUV, RGB, HDTV
 - Computer up to UXGA
- > A/V Outputs: Scaled from 640 x 480 to 1400 x 1050 & 1365 x 768
- > Stereo Audio Output
- > For High Resolution presentation display, conference and boardroom



- **Inputs:**
- 4 universal inputs (from VGA to UXGA, Video, HDTV)

- **Outputs:**
- Output Scaled up to SXGA, D-ILA

- **Other Features:**
- Ultra fast smooth Switching
- Auto image centering
- Balanced & unbalanced stereo Audio
- Time base corrector
- Frame converter or follower

Standard IEC international power connector



Universal inputs on BNC and HD15 female connectors for versatility of use

Audio inputs and outputs on MCO and Jack 3.5mm connectors, stereo inputs with individual line control, output volume and balance control

SEAMLESS SWITCHERS

Download
at www.analogway.com:
- product spec sheets in pdf
- latest product upgrades
- latest control software

TECHNICAL SPECIFICATIONS

4 UNIVERSAL VIDEO INPUTS:

- **Composite Video**
NTSC = 15.735 kHz/60 Hz
PAL/SECAM = 15.625 kHz/50Hz
- **S Video (Y/C)**
NTSC = 15.735 kHz/60 Hz
PAL/SECAM = 15.625 kHz/50Hz
- **Component (YUV)**
15.625 kHz/50 Hz – 625L
15.735 kHz/60 Hz – 525L
- **RGB/S (TTL or 0.3V Analog)**
RGsB (SOG: 0.3V Analog)
15.625 kHz/50 Hz – 625L
15.735 kHz/60 Hz – 525L
- **Computer (RGB HV, RGB/S at RGsB):** PC, Mac, Workstation. Automatic sync & centering. Resolution from 640x480 to 1600x1200 (up to 110KHz)
- **HDTV:** Component (HD-YUV 3 level sync) 1080i/60Hz, 720p/60Hz, 480p/60Hz

AUDIO INPUTS:

- **4 x Stereo Inputs**
- 4 Balanced audio inputs
- Vi = + 4 dBu max.
- Zi = 22 kOhms unbalanced
- Zi = 44 kOhms balanced
- Gain: adjustable on each input

DISPLAY OUTPUT:

- RGB HV, RGB/S or RGsB selectable (H&V separated, sync. Composite or SOG)
- RGB = 0.7V p/p (75 Ohms load)
- Selectable output, resolution: VGA, SVGA, XGA, SXGA, D-ILA, 16/9, Plasma, 852x480, 1365x768, 720p, 480p

AUDIO OUTPUT:

- Stereo output (balanced & unbalanced)
- Vo = + 4 dBu max
- Zo = 300 Ohms unbalanced
- Zo = 600 Ohms balanced
- G = 0 dB nominal, with master volume

USER CONTROLS:

FRONT PANEL:

- Selection of inputs 1 to 4, frame freeze button, black button, auto image centering

- LCD screen and control buttons: All Image adjustments, Input format, Output format display, Output format & sync., Audio input level and output volume, Position & size(H&V), Front panel control lockout

BACK PANEL:

Input connectors:

- Inputs 1 & 2: on BNC & HD 15F
- Inputs 3 & 4: on HD 15F
- Audio inputs 1 to 4: on 5-pin screw terminal

Output connectors:

- Display output: HD 15F connectors
- Audio output: 5-pin screw terminal (balanced)
- Jack 3,5 mm for + 12 Vdc Out

OTHERS

- RS 232 Serial com port for remote control and update
- Optional RJ45 for IP/LAN Ethernet control

POWER SUPPLY:

- Internal, universal, automatic
100-250 VAC; 50/60 Hz
(50 W) (UL, CSA, GS, CE)
On/Off AC Main Switch

DIMENSIONS:

- 19", 1 U Compatible
- D11.8" x W19" x H1.74"
- D300 x W482 x H44 mm

WEIGHT:

- 3.5 kg (7.7 lbs)

SUPPLIED WITH:

- 1 VGA M/M Cable
- 1 Power cable
- 1 Set of 5 audio 5-pin screw terminal
- 1 Remote control software RS232

WARRANTY:

- 3 year warranty on parts and labor back to factory

Specifications subject to change without prior notice

Octo Quattro™ by **Analog Way** is a **Computer & Video Up/Down Scaler Switcher** with 4 universal A/V inputs. It performs an ultra fast and smooth transition between any scaled sources.

Each of the 4 inputs is fitted with a stereo audio line. The audio can either follow or break away from the video image. The volume of each audio can be individually adjusted.

Octo Quattro can fit with the native resolution of the projection display and provides high image quality thanks to its integrated digital decoder, improved 3:2 and 2:2 pull down circuitry, auto-adaptative pixel by pixel 3D motion compensation and time base corrector. All individual image controls settings are stored in non-volatile memories.

This compact device is especially dedicated to the installation market, for entry level High Resolution A/V presentation displays, conference and boardrooms. Easy to use, **Octo Quattro** offers auto image centering, auto pixel clock, auto scan. An auto projector On/Off through RS232 control and a jack 3,5 mm powered by a + 12Vdc output is also provided.

To control the Octo Quattro: RK802-F Remote Keypad

The **RK802-F Remote Keypad** is a **compact remote control device** dedicated to the **Octo Range**, to control the main functions of the unit from up to 100 m (333 ft) with a single serial cable.

RK802-F requires no power supply and can be used either on a table top, set in a console or mounted in a wall.

A set of labels is provided to customize the input names. The keypad functions are designed with simplicity in mind resulting in an easy to use control unit.



REFERENCES

- **OTR401:** OCTO-QUATTRO™ with RS232 com port
- **RK802-F:** Remote Keypad*

OPTIONS

- **OPT-LAN:** IP/Ethernet control

* sold separately

OCTO-QUATTRO