# Matrox QuadHead2Go Q185 Multi-Monitor Controller Appliance / Q2G-DP4K2

Model: Q2G-DP4K2

Manufacturer: MATROX

EAN: 790750260075

Product Code: 1741336

## R29,839

## Matrox® QuadHead2Go™ Q185 Multi-Monitor-Controller

**Product Info:**

Capable of driving four displays from one signal, the Matrox® QuadHead2Go™ Q155 multi-monitor controller appliance provides complete video wall scalability and flexibility. This system-independent appliance is designed to power any video wall configuration of any possible dimension, from any HDMI® video source-reliably delivering flawless image quality across expansive, artistic video wall

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displays, suited for digital signage in a wide range of industries. QuadHead2Go’s on-device buttons and pre-set configurations ensure an out-of-the-box, trouble-free installation experience.

•Drive up to four pristine quality Full HD displays from a single video signal-of up to 4Kp60 and 8Kx8K-at full RGB 8:8:8 and YUV 4:4:4 color support.
•Expand to a video wall configuration of any size by using multiple QuadHead2Go units.
•Create a video wall from any content source, including professional graphics cards and integrated GPUs, video wall controllers, digital signage players, media players, decoders, laptops, NUCs, set-top boxes, gaming consoles, and more.
•Design modern and artistic video wall layouts with free rein-each output can have its own resolution, be independently rotated (90, 180, and 270 degrees), cropped, upscaled, downscaled, and positioned anywhere.
•Fashion countless forms of setups-arrange displays in 4x1, 1x4, 2x2, 3x1, 1x3, 2x1, or 1x2 rectangular configurations, in portrait or landscape, or other non-rectangular/artistic configurations-and combine/scale them to create large-scale, captivating vid
•Simplify installation with guaranteed out-of-the-box plug and play when using the default configuration of 2x2 in landscape-set up without installing software or even connecting a video source.
•Design any custom configuration/array with the intuitive Matrox PowerWall software.
•Ensure compatibility with professional-grade graphics cards and media players with HDMI support.
•Eliminate physical handling by controlling and updating the units remotely from anywhere on the network (LAN).
•Select and set the display layout by cycling through pre-set configurations* using an on-device button-there is no need to install software when using a pre-set configuration.
•Set up display positions, fine tune bezels, and also troubleshoot with ease, by accessing the built-in or pre-saved images directly from the appliance, together with display identification information that includes the ID number and the resolution of each

**Tech Specs:**

•Connector : RJ45
•Depth : 181.10 mm
•Height : 31.75 mm
•Memory : 1 GB
•Width : 139.70 mm

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•Form Factor : Appliance (p/n: Q2G-H4K)

•Audio Format : AAC, PCM, Stereo, and Mono

•Regulatory Compliance : FCC, CE, KC, RCM, EMC

•Control Interface : 1 x 10/100/1000 Base-T RJ45 Ethernet port

•Standard : Ethernet 10/100/1000 Base-T, Auto-Detect, Half/Full-Duplex

•DC Voltage : 12 Volts

•Video Scaling : Matrox’s advanced multi-channel Video Scaling Engine

•Audio Sampling Rate : 44.1 KHz and 48 KHz, 16-bit stereo

•Supported Configurations : 2x2 (default), 4x1, 3x1, 2x1, 1x2, 1x3, 1x4, Clone in both landscape and portrait modes and other non-rectangular/artistic configurations

•Product Weight : 0.49 kg

•Maximum Output Resolutions : 1920x1080 at 60Hz, 1920x1080 at 30Hz, 1920x1200 at 60Hz, 1920x1200 at 30Hz Other output resolutions are supported

•Active Power : 42 Watt

•Warranty (Length/Type) : 3 Years

•Operating Temperature (Maximum) : 45 C

•Operating Temperature (Minimum) : 0 C

•Firmware Update : Via network interface

•IP addressing : DHCP (default) and Static IP

•AC Voltage (Minimum) : 100 Volts

•AC Voltage (Maximum) : 240 Volts

•IP Version : IPv4/IPv6

•Output Color Space : RGB: 8:8:8 (24 bits per pixel)

•Input connector (video and audio support) : 1 x HDMI

•Maximum input resolutions : 3840x2160 at 60Hz, 3840x2160 at 30Hz, 7680x1080 at 60Hz, 7680x1080 at 30Hz, 1920x4320 at 60Hz, 1920x4320 at 30Hz Other input resolutions including 8Kx8K are supported

•Output connector (video and audio support) : 4 x HDMI

•Command and control protocols : HTTP/HTTPS, UPnP (discovery), mDNS and DNS-SD (discovery)

•Input color space : RGB: 8:8:8 (24 bits per pixel), YUV: 4:4:4, 4:2:2 (8 bits per component)

•Systems Controlled - Audio

•Systems Controlled - Video

•Warranty - Yes

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