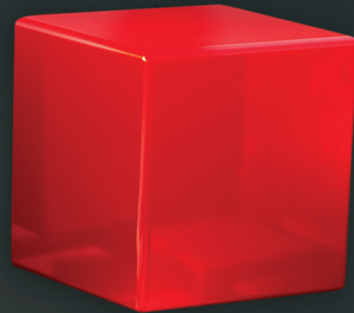




AV BEYOND
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Distribution & Conversion Solutions



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Up to 360m DA Extension

| Name | Split Ratio | 1080p Reach | 4K60 4:2:0 Reach | Input | Output | Highlights | Extended Signals |
|------------|-------------|-------------|------------------|----------------|---------|---|--------------------------------------|
| VM-2HDT | 1:2+1 | 70m | 40m | HDMI | HDBaseT | Cascadable, control | HDMI, RS-232, IR |
| VM-3HDT | 1:3+1 | 70m | 40m | HDMI | HDBaseT | Cascadable, control | HDMI, RS-232, IR |
| VM-4HDT | 1:4 | 70m | 40m | HDMI | HDBaseT | Control | HDMI, RS-232, IR |
| VM-2DT | 1:2 | 70+70m | 40+40m | HDBaseT | HDBaseT | Managed control extension | HDBaseT |
| VM-3DT | 1:3 | 70+70m | 40+40m | HDBaseT | HDBaseT | Managed control extension | HDBaseT |
| VM-4DT | 1:4 | 70+70m | 40+40m | HDBaseT | HDBaseT | Managed control extension | HDBaseT |
| VM-218DT | 2x1:8+1 | 70+70m | 40+40m | HDMI / HDBaseT | HDBaseT | Cascadable, port-independent control extension, analog audio de-embedding | HDMI / HDBaseT RS-232, IR |
| VM-214DT | 2x1:4+1 | 180+180m | 100+100m | HDMI / HDBaseT | HDBaseT | Cascadable, control, Ethernet, analog audio de-embedding | HDMI / HDBaseT, RS-232, IR, Ethernet |
| VM-218DTxr | 2x1:8+1 | 180+180m | 100+100m | HDMI / HDBaseT | HDBaseT | Cascadable, port-independent control extension, Ethernet, analog audio de-embedding | HDMI / HDBaseT, RS-232, IR, Ethernet |

| | | | | | | | |
|-----------|---------|--------|----|--------------|--------------|----------------------------|--------------------------|
| VM-114H2C | 2x1:2+2 | 70+70m | NA | HDMI / DGKat | HDMI / DGKat | Bidirectional PoC, control | HDMI / DGKat, RS-232, IR |
| VM-1H4C | 1:4 | 70m | NA | HDMI | DGKat | Bidirectional PoC, control | HDMI, RS-232, IR |
| VM-114H4C | 2x1:4 | 70+70m | NA | HDMI / DGKat | DGKat | Bidirectional PoC, control | HDMI / DGKat, RS-232, IR |

SDI DA

| Name | Split Ratio | Max Rate | Housing | 270M Reach | 1.5G Reach | 3/6G Reach | 12G Reach | Highlights | IN / OUT Signal | Extended Signals |
|--------|-------------|----------|---------|------------|------------|------------|-----------|-----------------------------------|-----------------|------------------|
| VM-2UX | 1:2 | 12G | Compact | 600m | 400m | 200m | 160m | Double-reach, reliable connectors | SDI | 12G SDI |
| VM-4UX | 1:4 | 12G | Compact | 600m | 400m | 200m | 200m | Double-reach, reliable connectors | SDI | 12G SDI |
| VM-8UX | 1:8 | 12G | Compact | 600m | 400m | 200m | 200m | Double-reach, reliable connectors | SDI | 12G SDI |

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|-----------|------|----|----------------|------|------|------|----|-----------------------------------|-----|--------|
| VM-10HDxl | 1:10 | 3G | Rack-mountable | 600m | 400m | 200m | NA | Double-reach, reliable connectors | SDI | 3G SDI |
|-----------|------|----|----------------|------|------|------|----|-----------------------------------|-----|--------|

HDMI/DVI DA

| Name | Split Ratio | Housing | 1080p Reach | 4K60 4:2:0 Reach | 4K60 4:4:4 Reach | Highlights | IN / OUT Signal | |
|------------|-------------|---------|----------------|------------------|------------------|------------|-----------------|------|
| 4K60 4:4:4 | VM-2H2 | 1:2 | Compact | 20m | 10m | 6m | HDR | HDMI |
| | VM-3H2 | 1:3 | Compact | 20m | 10m | 6m | HDR | HDMI |
| | VM-4H2 | 1:3 | Compact | 20m | 10m | 6m | HDR | HDMI |
| | VM-10H2 | 1:10 | Rack-mountable | 20m | 10m | 6m | HDR | HDMI |

| | | | | | | | | |
|------------|--------------|-----|---------|-----|-----|----|---------------------|------------|
| 4K60 4:2:0 | VM-2D | 1:2 | Compact | 20m | 5m | NA | Reliable connectors | DVI / HDMI |
| | VM-2UHD | 1:2 | Compact | 20m | 10m | NA | NA | HDMI |
| | VM-3UHD | 1:3 | Compact | 20m | 10m | NA | NA | HDMI |
| | VM-4UHD | 1:4 | Compact | 20m | 10m | NA | NA | HDMI |
| | VM-400HDCPxl | 1:4 | Compact | 20m | 5m | NA | Reliable connectors | DVI / HDMI |

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|-------|------------|--------|----------------|-----|----|----|---------------------|------------|
| 1080p | VM-2Hxl | 1:2 | Compact | 20m | NA | NA | NA | HDMI |
| | VM-22H | 2x1:2 | Compact | 20m | NA | NA | Selectable input | HDMI |
| | VM-24HC | 2x1:4 | Compact | 20m | NA | NA | Selectable input | HDMI |
| | VM-24H | 2x1:4 | Rack-mountable | 20m | NA | NA | Selectable input | HDMI |
| | VM-4HDCPxl | 1:4 | Rack-mountable | 20m | NA | NA | Reliable connectors | DVI / HDMI |
| | VM-8H | 1:8 | Rack-mountable | 20m | NA | NA | NA | HDMI |
| | VM-28H | 2x1:8 | Rack-mountable | 20m | NA | NA | Selectable input | HDMI |
| | VM-12HDCP | 1:12 | Rack-mountable | 20m | NA | NA | Reliable connectors | DVI / HDMI |
| | VM-16H | 1:16 | Rack-mountable | 20m | NA | NA | NA | HDMI |
| | VM-216H | 2x1:16 | Rack-mountable | 20m | NA | NA | Selectable input | HDMI |
| | VCO-8 | 1:8+1 | Rack-mountable | 20m | NA | NA | Advertising overlay | HDMI |
| | VCO-16 | 1:16+1 | Rack-mountable | 20m | NA | NA | Advertising overlay | HDMI |

Scalers & Converters

| Name | Input Signals | Output Signals | IN / OUT Ratio | Highlights | |
|------------|--|-------------------|----------------|------------|--|
| 4K60 4:4:4 | ADC-U31C/HF, ADC-U31C/DPF, ADC-U31C/GF | USB-C | HDMI, DP, VGA | 1:1 | Adapter-only solution |
| | ADC-DPM/HF/UHD, ADC-MDP/HF/UHD | DP, MiniDP | HDMI | 1:1 | Adapter-only solution |
| | AD-RING 8 | USB-C, MiniDP | HDMI | 2:1 | Secured BYOD adapter |
| | AD-RING 7 | USB-C, DP, MiniDP | HDMI | 3:1 | Secured BYOD adapter |
| | FC-17 | HDMI | HDMI | 1:1 | Chroma sampling reduction, HDCP 1.4/2.2 interoperability |
| | VP-424C | HDMI, USB-C | HDMI | 2:1 | Up/down scaler |
| | VP-426H2 | HDMI, VGA | HDMI, VGA | 2:2 | Up/down scaler, simultaneous outputs, remote operation |
| | VP-426C | HDMI, USB-C, VGA | HDMI | 3:1 | Up/down scaler, HDR, remote operation |
| | VP-475UX | SDI | HDMI | 2:2 | Up/down dual-scaler, independent outputs, analog audio de-embedding, remote management |

| | | | | | |
|------------|---------------------------------|-------------------|------------------|-------|---|
| 4K60 4:2:0 | ADC-HM/DPF | HDMI | DP | 1:1 | Adapter-only solution |
| | ADC-U31C/M2 | USB-C | HDMI, USB-C, USB | 1:3 | Adapter-only solution, USB 3.0 down-scaler, USB power charger |
| | AD-RING-4, AD-RING-5, AD-RING-6 | USB-C, DP, MiniDP | HDMI | 2/3:1 | Secured BYOD adapter |
| | VP-510 | HDMI | HDMI | 1:1 | Down scaler, cascadable |

| | | | | | |
|-------|--|----------------------|--------------------|-------|--|
| 1080p | ADC-DPM/HF, ADC-MDP/HF, ADC-DPM/GF, ADC-MDP/GF | DP, MiniDP | HDMI, VGA | 1:1 | Adapter-only solution |
| | ADC-DPM/DF, ADC-MDP/DF | DP, MiniDP | DVI | 1:1 | Adapter-only solution |
| | ADC-MDP/M1, ADC-MDP/M2 | MiniDP | HDMI, DVI, VGA /DP | 1:1 | Adapter-only solution |
| | ADC-DF/HM, ADC-DM/HF | DVI | HDMI | 1:1 | Adapter-only solution |
| | ADC-DM/DF+GF | DVI | DVI, VGA | 1:1 | Adapter-only solution |
| | ADC-GM/HF | VGA | HDMI | 1:1 | Adapter-only solution |
| | ADC-HM/GF | HDMI | VGA | 1:1 | Adapter-only solution |
| | ADC-USBC/HM | USB-C | HDMI | 1:1 | Adapter-only solution |
| | ADC-USBC/DPM | USB-C | DP | 1:1 | Adapter-only solution |
| | ADC-USBC/GM | USB-C | VGA | 1:1 | Adapter-only solution |
| | ADC-U31C/M1 | USB-C | VGA, USB-C, USB | 1:3 | Adapter-only solution, USB 3.0 down-scaler, USB power charger |
| | AD-RING-1, AD-RING-2, AD-RING-3 | HDMI-C/D, DP, MiniDP | HDMI | 2/3:1 | Secured BYOD adapter |
| | VP-424 | HDMI | HDMI | 1:1 | Up/down scaler |
| | VP-425 | VGA | HDMI | 1:1 | Up/down scaler |
| | VM-2DH | DP | HDMI, DVI | 1:2 | Simultaneous outputs |
| | FC-331 | SDI | HDMI | 1:1 | Cascadable |
| | FC-332 | SDI | HDMI | 1:2 | Simultaneous outputs, cascadable |
| | FC-113 | HDMI | SDI | 1:2 | Simultaneous outputs |
| | VP-439 | HDMI, VGA, CV | HDMI, VGA, CV | 3:1 | Up/down scaler, auto-switching, remote management |
| | VP-461 | HDMI, DP, VGA | HDMI, VGA | 3:2 | Up/down scaler, PiP, multiview, simultaneous outputs, remote operation |