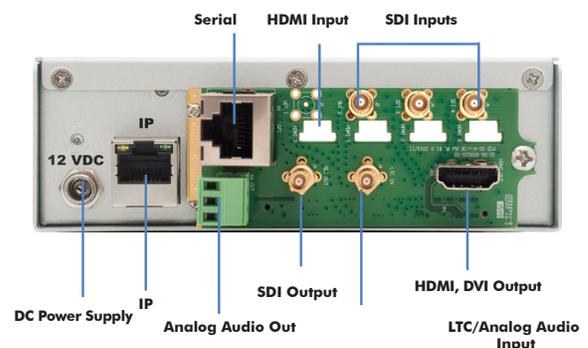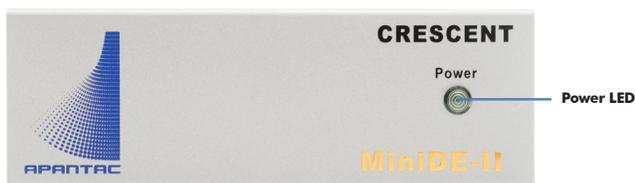# Crescent
MiniDL-X+X

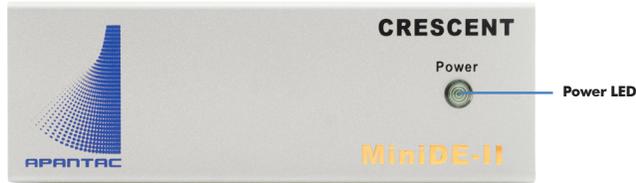Standalone or Cascadable 4 Input Hybrid Multiviewer

MiniDL-X+X

Key Features

- Single frame processing delay
- Low power consumption - 17W
- Available in 3 models - MiniDL-1+3 (1 SDI+3 HDMI), MiniDL-2+2 (2 SDI+2 HDMI), MiniDL-3+1 (3 SDI+1 HDMI)
- Decodes up to 4 channels embedded audio per HDMI input
- Ethernet for configuration, dynamic labels & Tallies (TSL), simultaneous HDMI and SDI outputs
- 2 GPI tallies per window, 8 GPI contacts, can be configured for tally or ASCII protocol
- Borders can be turned on or off, one 32 character label per window
- Text and background colors have adjustable transparency
- Safe area markers, Visual Alarm tags for audio and video presence
- Dynamic (TSL) UMD/Label, Stereo analog audio monitoring output
- HDMI and SDI outputs have embedded stereo audio pair for monitoring
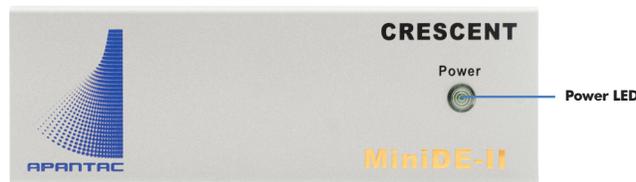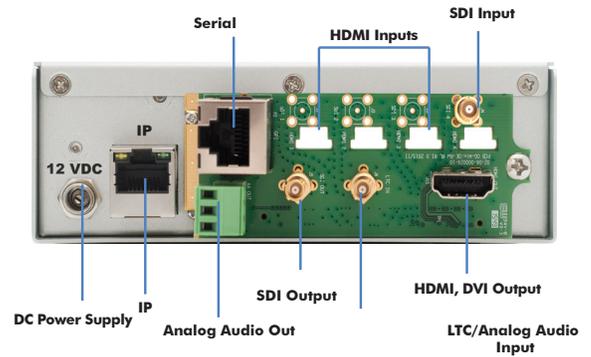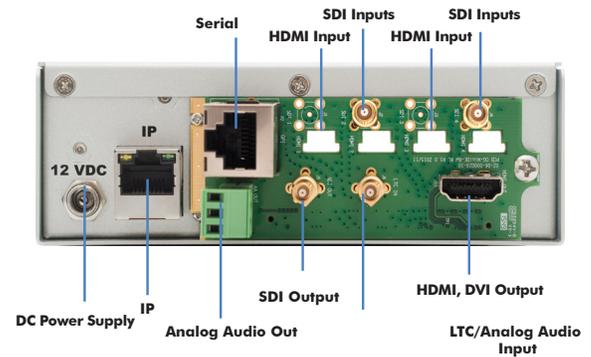- Power Supply included

MiniDL-3+1

MiniDL-X+X-01-2019

CRESCENT
MiniDL-X+X

MiniDL-1+3

MiniDL-2+2

Total Windows	4	Output	1 x HDMI, 1 x SDI with audio
Inputs	HDMI / SDI (up to 3G Level A only)	HDMI	800x480 to 1920x1200 (1080p) 50/59.94/60Hz
Connector Type	HDMI Type D + HDBNC	Connector Type	HDMI Type A
Maximum Resolution	up to 1920x1080P@60Hz	SDI	Matching the HDMI output resolution up to 3G
Embedded Audio	Decode up to 4 channels per input	Connector Type	HD-BNC
LTC	1	Analog Audio	1
Connector Type	HD-BNC	On Screen Display	Borders, lablels, tallies, audio meters, alarm tags, safe areas
GPI	8 for tally or AXP (ASCII commands)	IP	1000 base-T, TSL, AXP_Lite protocol
Connector Type	RJ-50 with terminal block	Power	17 W