Digital Video and Time-Lapse Recorder Lockboxes

GREENGUARD Children & Schools Indoor Air Quality Certified

RoHS

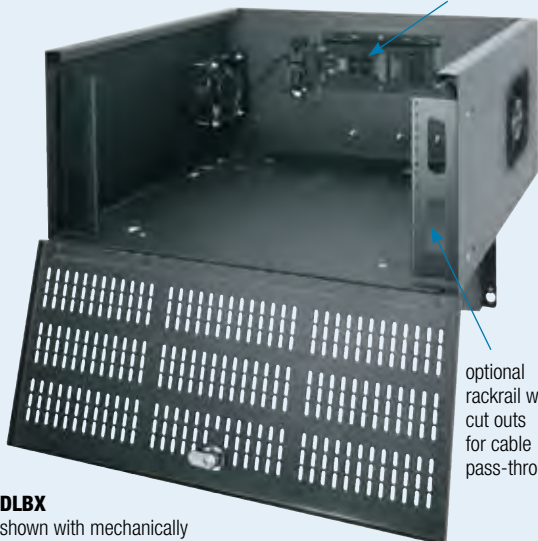C UL US LISTED

Spec. # **96-01008** for full product info.
(DLBX)

A&E

Spec. # **96-941** for full product info.
(VLBX)

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DLBX
shown mounted flush to the wall

optional thermostatic fan control

optional rackrail with cut outs for cable pass-through

DLBX
shown with mechanically interlocking cover removed and optional fan control and rackrail kit

VLBX-5.5
includes a removable washable filter

DLBX-FSK
security cover kit prevents tampering with equipment while keeping airflow

Specify a DLBX when securing digital recording equipment.
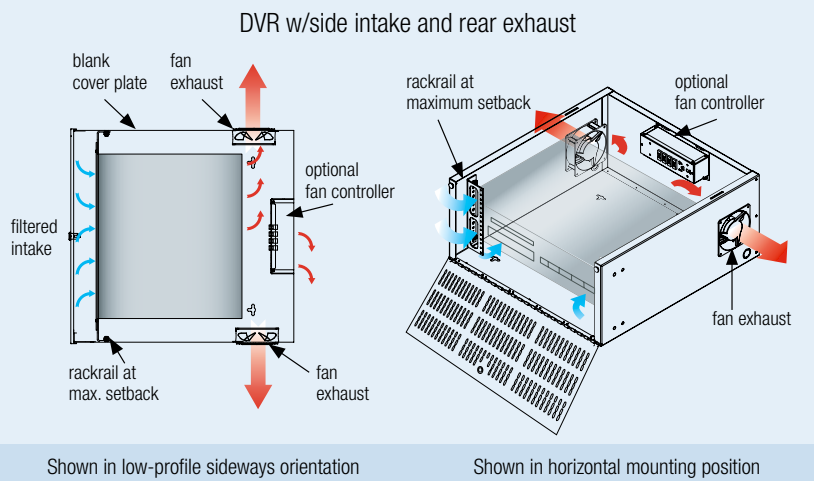
Digital Video Recorder Lockbox

- Optimized to handle the active or passive thermal management needs of digital video recorders and other digital equipment
- Mounts vertically or horizontally to the wall, also can be used as a monitoring shelf
- Configurable thermal management system includes two fans, and can be set up to accommodate the needs of any DVR or NVR
- Optional proportional speed thermostatic fan control ensures fans only runs when needed, increasing fan life and reducing maintenance requirements & noise
- Extensive cable management facilities include tie points, EKOs and cable pass-throughs
- Mechanically interlocking top provides added security yet removes easily for equipment servicing
- Standard keylocked vented hinging front door allows easy equipment access
- VLBX models include a factory-installed 4-1/2" fan with washable filter for effective thermal management
- 100 lb. weight capacity
- UL Listed in the US and Canada
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

Part #	Description	Inside Dimensions	Outside Dimensions
DLBX	DVR/NVR lockbox w/ fan	22-7/8"w x 11"h x 26-3/4"d	23-7/8"w x 11-5/16"h x 28-1/4"d
VLBX	DVR lockbox w/ fan	20-5/8"w x 8"h x 20-3/4"d	20-3/4"w x 8-1/8"h x 20-7/8"d
VBLX-5.5	DVR lockbox w/ fan	19-7/8"w x 5-3/8"h x 17"d	20"w x 5-1/2"h x 17-1/4"d
DLBX-WM	pair of wall mount brackets for DLBX		
VLBX-WM	pair of wall mount brackets for VLBX only (not compatible with VLBX-5.5)		
DLBX-RR5	10-32 threaded rackrail kit for DLBX, 5 space with cutouts for cable pass-through		
DLBX-FSK	security cover kit for DLBX		
FC-2-215-1C	proportional speed thermostatic fan control with two 15 Amp outlets for DLBX		

Visit middleatlantic.com for more configurations.
Custom sizes and plexiglass front panel available. Please call for details.

Sample Thermal Management Configurations

DVR w/side intake and rear exhaust

blank cover plate
fan exhaust
filtered intake
optional fan controller
rackrail at max. setback
fan exhaust

rackrail at maximum setback
optional fan controller
fan exhaust

Shown in low-profile sideways orientation

Shown in horizontal mounting position

Fan Panels

Fan panels accommodate all standard 4-1/2" fans. 3 rackspaces (5-1/4") high, they are made from 16-gauge flanged aluminum. Offered in a black textured powder coat or black brushed and anodized finish.

Anodized Part #	Textured Part #	Racking Height	Accommodates
FP1	TFP1	5-1/4" (3 space)	one 4-1/2" fan
FP2	TFP2	5-1/4" (3 space)	two 4-1/2" fans
FP3	TFP3	5-1/4" (3 space)	three 4-1/2" fans

FP2

Quiet Fan Panels

Occupying three rackspaces, these fan panel assemblies provide quiet cooling for demanding environments. Each assembly comes complete with fan(s) and grille(s) installed. Available in a black brushed and anodized, or black textured powder coat finish; cord and plug included.

120V Anodized Part #*	120V Textured Part #*	Racking Height	Free Air dB Rating	# of Fans Installed	Free Air CFM
QFP-1	QTFP-1	5-1/4" (3 space)	<30 dBA	one	50
QFP-2	QTFP-2	5-1/4" (3 space)	<33 dBA	two	100
*international versions available					

QFP-1

QTFP-2

Proportional Speed Thermostatic AC Fan Control

Proportional speed thermostatic fan control extends both equipment and fan life and reduces service calls by varying the fan speed of up to four fans based on temperature. The fan control includes 3 user selectable temperature ranges, a local on/off switch, status LEDs, and a temperature probe with a 5 ft. wire. This control is designed to work specifically with AC fans that are offered by Middle Atlantic Products, or other fans with similar specifications. Max fan load is 1 Amp at 120 volts. The FC-2-215-1C includes two 'always on' 15 Amp convenience outlets and is available as an option on the DLBX, see pg. 70.

Part #	Description	# of Fan Controlled Outlets
FC-4	mounts in MPR Series raceways only (see pgs. 110-111)	4
FC-4-1C	mounts to rackrail brackets or any flat surface	4
FC-2-215-1C	mounts to rackrail brackets or any flat surface, incl. two 15 Amp outlets	2

Spec. # **96-980** for full product info. A&E

FC-4

FC-4-1C

FC-2-215-1C

Temperature Display

This unit monitors internal enclosure temperature, provides an LED readout and fits into the Decora® style opening at the top of Middle Atlantic racks. Features adjustable over temperature setting with local and remote notification. 9' cord with temperature probe and plug-in power supply included. Optional jumper supplies power to additional 12VDC Decora units using a single power source. The temperature display fits DWR, SR, ISRK and TOR Series enclosures.

Part #	Description
TEMP-DEC	temperature display
JDC-12X18	18", 12 volt DC jumper wire, 2 pieces

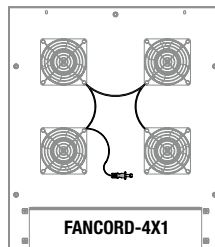Spec. # **96-01055** for full product info. A&E

TEMP-DEC

overtemp remote notification for control system

Multiple Fan Cord

Save outlets by operating two, three or four fans from a single power outlet with the multiple fan cord. Factory-installed on integrated fan tops.

Part #	Description
FANCORD-2X1	fan cord, accommodates two fans
FANCORD-3X1	fan cord, accommodates three fans
FANCORD-4X1	fan cord, accommodates four fans

FANCORD-4X1

Filter Kit

The three space washable filter is 1" thick and is housed in 18-gauge perforated steel. Mounts in enclosures for use as a filtered vent panel.

Part #	Racking Height
FILTER	5-1/4" (3 space)

FILTER