

Partner: AVPro Edge
Models: MXNet USP
Device Type: Network Switching



GENERAL INFORMATION

SIMPLWINDOWS NAME:	AVPro Edge MXNet USP MultiDestinationRouter v1.0
CATEGORY:	AVPro Edge MXNet USP
VERSION:	v1.0
SUMMARY:	This module works in conjunction with the AVPro MXNet USP CommandProcessor v1.0 module and the AVPro MXNet USP DestinationRouter v1.0 module to generate simultaneous route command to multiple decoders. The full suite of AVPro MXNet USP modules includes: • AVPro Edge MXNet USP CommandProcessor v1.0 • AVPro Edge MXNet USP Encoder v1.0 • AVPro Edge MXNet USP Decoder v1.0 • AVPro Edge MXNet USP SerialPort v1.0 • AVPro Edge MXNet USP IRPort v1.0 • AVPro Edge MXNet USP CEC v1.0 • AVPro Edge MXNet USP DestinationRouter v1.0 • AVPro Edge MXNet USP MultiDestinationRouter v1.0 • AVPro Edge MXNet USP VW DecoderAssign v1.0 • AVPro Edge MXNet USP VW Layout v1.0 • AVPro Edge MXNet USP VW LayoutRecall v1.0 • AVPro Edge MXNet USP Matrix PresetRecall v1.0 • AVPro Edge MXNet USP Matrix Macro v1.0 • AVPro Edge MXNet USP External Stream Source v1.0 • AVPro Edge MXNet USP Digital Signage v1.0 • AVPro Edge MXNet USP Multiview Layout v1.0
GENERAL NOTES:	This module requires one instance of the AVPro MXNet USP CommandProcessor v1.0 module to register with, and at least one instance of the AVPro MXNet USP DestinationRouter v1.0 module. Practical applications would require two or more DestinationRouter modules.
CRESTRON HARDWARE REQUIRED:	4-Series processor
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	MXNet USP Control Box V3.43 MXNet USP-ES v0.24.0 MXNet USP-PL v1.11.0 MXNet USP-PR v1.40.0
VENDOR SETUP:	N/A

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PARAMETERS:

Command_Processor_ID	The unique identifier of the command processor module that this module registers with.
MultiRoute Group	Specifies the MultiRoute Group ID this module controls. All AVPro MXNet USP DestinationRouter modules with this MultiRoute Group ID will be used to create a single, multi-route command sent to the control box. The command performs simultaneous switching to all decoders contained within the group.

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CONTROL:

Source_Route	A	Integer value specifies the encoder with the matching Matrix Source Index parameter. Setting this source route before pulsing Take_MultiRoute applies this source route to all decoders belonging to the group. If this source route is not set, the multi-route command will be generated with the last sent source routes of the destination router.
Take_MultiRoute	D	Pulse to send the source route command specified by the Source_Route serial input.



Certified Module

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FEEDBACK:

None

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TESTING:

OPS USED FOR TESTING:	CP4 2.8006.00110
SIMPL WINDOWS USED FOR TESTING:	4.3100.00
CRES DB USED FOR TESTING:	228.5000.003.00
DEVICE DATABASE:	200.44500.001.00
SYMBOL LIBRARY USED FOR TESTING:	1237
SAMPLE PROGRAM:	AVPro Edge MXNet USP v1.0 Demo.smw
REVISION HISTORY:	v1.0 – Initial Release