

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



GENERAL INFORMATION

SIMPL WINDOWS NAME:	AVPro Edge MXNet USP CEC v1.0
CATEGORY:	AVPro Edge MXNet USP
VERSION:	v1.0
SUMMARY:	This module works in conjunction with the AVPro Edge MXNet USP CommandProcessor v1.0 module for CEC control of one AVPro Edge MXNet USP Decoder. 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 Edge MXNet USP CommandProcessor v1.0 module to register with and a matching instance of the AVPro Edge MXNet USP Decoder v1.0.
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

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



PARAMETERS:

Command_Processor_ID	The unique identifier of the command processor module that this module registers with.
Endpoint_Type	Select if this module will be associated with an encoder or decoder.
Matrix_Index	Specifies the unique index of the decoder this module is associated with.
Command_1_String.. Command_10_String	Text value of each property specifies the command to be sent by the corresponding Command_X_Send digital signal. The module will accept ASCII and standard Crestron formatted Hex values. The following examples are all valid: • Hello\r • Hello\x0D\x0A • \x48\x65\x6C\x6C\x6F\r \x48\x65\x6C\x6C\x6F\x0D\x0A

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



CONTROL:

CEC_On_Command	D	Pulse to send the CEC On command.
CEC_Off_Command	D	Pulse to send the CEC Off command.
CEC_TX	S	Text value indicates a manual command to be sent.
CEC_Send	D	Pulse to send the command specified by the CEC_TX serial signal.
Command_1_Send.. Command_10_Send	D	Pulse signal 1 through 10 to send the command of the corresponding Command_X_String property. The module will accept ASCII and standard Crestron formatted Hex values. The following examples are all valid: • Hello\r • Hello\x0D\x0A • \x48\x65\x6C\x6C\x6F\r • \x48\x65\x6C\x6C\x6F\x0D\x0A



Certified Module

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



FEEDBACK:

Is_Online_Fb

D

High to indicate that the matching endpoint is online and available for control. If the device is offline, no control will work.

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



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