Partner: DMP
Model: XR Series
Device Type: Security System

GENERAL INFORMATION

SIMPLWINDOWS NAME:	DMP XR500 Output Control v1.4.0
CATEGORY:	Security
VERSION:	1.4.0
SUMMARY:	This module provides control for one output on the DMP XR500.
GENERAL NOTES:	This module provides control for one output on the DMP. It also indicates whether access to the output is granted or denied. There are two pieces of information that the DMP installer must provide. The account number and the remote key. This module requires both a TCP/IP Client.
CRESTRON HARDWARE REQUIRED:	C2ENET-1/2
SETUP OF CRESTRON HARDWARE:	TCP/IP Client Port: 2001
VENDOR FIRMWARE:	XR500N/203 05/01/09
VENDOR SETUP:	The XR500 tested at Crestron was set up using DMP's Remote Link software. Remote Options window: 1) Enter a remote key. 2) Check the Remote Disarm box. 3) Set Service Receiver to Yes. 4) Set Alarm Receiver to Yes. PC Log Reports window: 1) Set the Comm Type to Net 2) Check the boxes for Arm/Disarm Reports, Zone Reports, Door Access Reports and Real-Time Status. 3) Enter the IP Address of the Crestron processor. 4) Enter the port number 2001. Zone Information window: 1) You must check the Real-Time Status box on the Advanced Tab for each zone you want reported to the Crestron processor. Area Information window: 1) Click on the More button. This will bring up the System Area Information window. Check the Open/Close Reports box. Communication Paths window: 1) Click New.

	2) Set Comm Type to Network
	3) Set Path Type to Primary
	4) Set Supervision Test Report to No
	5) Set Checkin Use Checkin to No
	6) Enter the IP Address of the Crestron processor
	7) Enter the port number 2001.
	8) Click Apply or OK.
CABLE DIAGRAM:	Ethernet

CONTROL:

Turn_On_<Steady/Pulse/Momentary/Temporal_Code_3>	D	Pulse to turn the output on. It can be turned on steady, pulsed, momentary, or using temporal code 3. (Temporal Code 3 is for a fire alarm output where temporal sounders are required.)
Turn_Off	D	Pulse to turn the output off. This is the only valid option for the bell output.
From_Processor_Module	S	Serial signal to be routed from the To_Output_Modules output from the DMP XR Series Control Processor v1.4.0 module.

PARAMETERS:

Output Number	P	Enter the output number on the XR Series panel to be controlled by this module. It must be entered as a three digit number, i.e. Output 1 would be entered 001. The bell output is output 000.

FEEDBACK:

Access_Is_<Granted/Denied>	D	High to indicate whether access to this output is granted or denied.
User_Name_Text	S	Serial signal indicating the user name that performed the last action on this output.
Output_Name_Text	S	Serial signal indicating the output name.
To_Processor_Module	S	Serial signal to be routed to the From_Modules input on the DMP XR Series Control Processor v1.4.0 module.

TESTING:

OPS USED FOR TESTING:	1.501.0013
SIMPL WINDOWS USED FOR TESTING:	4.03.24
CRESTRON DB USED FOR TESTING:	57.00.003.00
DEVICE DB USED FOR TESTING:	76.00.002.00
SAMPLE PROGRAM:	DMP XR500 v1.4.0 Demo
REVISION HISTORY:	V. 1.0 – Original release. v. 1.4.0 – Updated module version to match other modules in suite.