

SignalTech One

WFXOS Connector Module v1.x

This module is used to connect the SignalTech One WFX devices with a Creston 3 or 4 series control system. The module uses its own internal TCP socket.

Digital – Analog – Serial

Inputs

WFX_Connect	Hold HIGH to connect to the IP address provided in the WFX_IP\$ signal (Applies to all devices)
WFX_Relay-Status	PULSE to update the relay status (Only applies if DeviceType parameter is set to Relay)
WFX_Relay-Off	PULSE to turn the relay OFF (Open) (Only applies if DeviceType parameter is set to Relay)
WFX_Relay-On	PULSE to turn the relay ON (Closed) (Only applies if DeviceType parameter is set to Relay)
WFX_Relay-Cycle	PULSE to cycle the relay from current state to alternate state and back again with a 5 second delay. For Example: If the relay is ON when Cycle relay is pulsed, the device will turn the relay OFF, wait 5 seconds and turn the relay back ON. And vis-versa if relay states at an OFF state. (Only applies if DeviceType parameter is set to Relay)
WFX_IP\$	IP Address of the device that you wish to connect too.
WFX_TX\$	TX\$ String to send to a device (Only applies if DeviceType parameter is set to Serial)

Outputs

WFX_Connected	HIGH when the device has a valid connection
WFX_Connect-Status	Returns standard status numbers as described in Creston documentation. (2 = Connected)
WFX_Relay-Off_fb	HIGH when the device relay is OFF (Open) (Only applies if DeviceType parameter is set to Relay)
WFX_Relay-On_fb	HIGH when the device relay is ON (Closed) (Only applies if DeviceType parameter is set to Relay)
WFX_RX\$	RX\$ String received from the serial device (Only applies if DeviceType parameter is set to Serial)

Parameters

Device Type	Select the device type you are connecting to from the dropdown list. Available Options are: Serial or Relay
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