Setting Up A 008 Modbus Device



Your device supplied via distribution for Camect will run firmware compatible with Camect. Each connection to the 008 can be an input or an output

Please ensure you set your device with the correct IP range as shown in the device manual in P-25 if DHCP is not available. A default IP address of 192.168.127.254 is assigned if no DHCP server available. A static IP address will always be preferred where possible.

Access your 008 device via a browser using its IP address and select the protocol menu and set to Modbus so your options match the below image:

brain	boxes	Device Name: ED-008 Location:	Model: ED-008 Firmware: 8.19T MAC: 00:0A:4F:06:0A:A6				
		Up Time: 7days:2hr:1	Up Time: 7days:2hr:15min:41sec				
Home	warning! There is an active conr settings.	nection to the device. Close all con	nnections before changing any				
Network	Current Protocol: Modbus	TCP V					
Protocol	ASCII Protocol Modbus TCP	Protocol					
Device Management	Modbus TCP Settings						
~~	O Respond to Server IDs 0 and	255 💿 Respond to Server IDs	0-247 and 255				
	Accept All Register/ Coil/ Inpr	ut Addresses					
	TCP Port (1-65535) 502]				
	Idle Timeout (0: No 0 Timeout)		seconds				

Next create the connection to Camect via the Camect I/O interface as follows:

Add a Modbus device

Set the IP address to what is being used by your Modbus device

Create an input or output. **Please note for input 0 on your I/O device the number will start at 32 in Camect!** Input 1 will be Input number 33 and so on. Output 0 will be 0 and output 1 will be 1 in the Camect interface and so on.



The following example shows 4 inputs and 4 outputs being used.





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Input 32 shown as 0 on the 008 device is being used to arm and disarm Camect. The others are inputs from 3rd party devices assigned to a camera which will trigger an alert in Camect. The polarity can be changed with the 0 and 1 above the small arrow. 0 is closed and 1 is open.

Hub Set	tings								:
Basic	☐1 Cameras	%≎ Users	🗘 Alerts	合 Storage	💹 I/O				
This featur Better to re	re is experimer estart the hub a	n tal . fter changing ti	he settings.					(+] Add device
Device		Input(s)		Ou	itput(s)				
		input0 🛞 32 *Add input	2 ¹ → Armed		output34 😒	° 1 ∉	Alert	⊳	
				_		0	Bullet AV/	A 🛞	
							+_1 Add camera		
					output35 🛞	2 4	Alert	▽	
M (19	2 168 1 2 502					9	S7240L-F	PW 🛞	×
							+ Add camera		
					output33 💌	3 4	Alert	▽	
						0	Fisheye A	AVA 🙁	
							+D1 Ad	d camera	
					Add output				
									Save

In this instance DIO 0 is labelled as 32 in Camect DIO 1 (33) DIO 2 (34) DIO 3 (35) The outputs are labelled in Camect as they are shown on the 008 device.



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