

I/O Type	I/O Reg	Read / Write	Type	Modbus Register	Tag Name	Description
Analog In	113	R	ANALOG IN WORD AS WORD	3: 0114	NEXT_POLL	Seconds to Next Poll of VTN 0-60 secs
	114	R		3: 0115	comm_status	Communication Status 0=OK 225=FAIL
	115	R		3: 0116	op_mode_value	Operation Mode (NORMAL/PENDING=0, MODERATE=1, HIGH=2, SPECIAL=3)
	116	R		3: 0117	event_status	Event Status (NONE=0, FAR=1, NEAR=2, ACTIVE=3)
	118	R		3: 0119	next_omv	Next Operational Mode value for Pending Event
Digital Out	0	R	DIGITAL COILS (BIT AS BIT)	0: 0001	RELAY1	Event Pending Binary Signal
	1	R		0: 0002	RELAY2	Event Moderate Binary Signal
	2	R		0: 0003	RELAY3	Event High Binary Signal
	3	R		0: 0004	DRAS_READ	VTN Payload received
	102	R/W		0: 0103	opt_out	OPT OUT command received – confirm to VTN
	110	R		0: 0111	EVENT_PENDING	Event status PENDING (ON when an Event is PENDING, stays ON until the event is over)
	111	R		0: 0112	EVENT_MODERATE	Event status MODERATE (OFF when the Event is PENDING, ON if the Event is either MODERATE or HIGH, stays ON until the event is over)
	112	R		0: 0113	EVENT_HIGH	Event status HIGH (OFF when the Event is PENDING, OFF if the Event is MODERATE, ON when the Event is HIGH, stays ON until the event is over)
	113	R		0: 0114	EVENT_SPECIAL	Event status SPECIAL (Future Use)
	128	R/W		0: 0129	USER_TRANSF_IO	Transfers all Event status bit to relays
Long In	10	R	ANALOG IN WORD AS LONG	3: 5021	current_time	Event Notice VTN current time in seconds
	11	R		3: 5023	event_start_time	Event Notice VTN start time in seconds
	12	R		3: 5025	event_end_time	Event Notice VTN end time in seconds