

Telemetry

TELEMETRY SETUP

A) Mode	: RS232
B) Baud Rate	: 9600
C) Stop Bits	: 1
D) Parity	: NONE
E) Packet Size	: 0050
Z) Return	

Baxall

Function	Monitor end	Camera end
Enables split screen displays at the monitor end	ZKB1 keyboard	ZMX16MUXV2.3416CSX multiplexer
Enables ptz control from the multiplexer	ZMX16MUXV2.3416CSX multiplexer fitted with ZT-TP1 splitter	ZR4M telemetry receiver
Enables ptz control	ZTX5 keyboard fitted with a ZT-TP1 splitter	ZR4M telemetry receiver
Enables ptz control	ZTX4 keyboard	ZR3M telemetry receiver

Tecton

Function	Monitor end	Camera end
Enables split screen displays at the monitor end	DR200KB keyboard	DRAX DRD10C multiplexer

BBV

Function	Monitor end	Camera end
Enables ptz control	Tx400DC keyboard	Rx300M telemetry receiver
Enables selection of one camera out of eight	Tx400DC keyboard	Tx1000/8 controller

Meyertech

Function	Monitor end	Camera end
Enables ptz control	ZVK-007 keyboard	ZVR5-10 telemetry receiver

Molynx

Function	Monitor end	Camera end
Enables ptz control	VISILYNX controller with associated VISKEY VS11 keyboard	R26U24024C/D telemetry receiver
Enables control of dome camera	TTX681J keyboard	VC8E-12AFP and VCEXTPSU

Elbex

Function	Monitor end	Camera end
Enables ptz control	EXS126 switcher/controller	EX1000 camera
Enables remote PC control of switcher	Standard PC	RS232/422 converter which feeds an EX1000 camera via an EXS126 switcher

VCL

Function	Monitor end	Camera end
Enables DC dome control	VCTM3VP keyboard	VCTM16ITP telemetry receiver

Shorrock Access Control

Function	Control centre	Remote access point
Enables sending of card data from remote point to central control centre	DCCRM controller	ZMP card reader

LISTED TELEMETRY SETUP

A) Mode : RS232
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0050

A) Mode : RS485
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : EVEN
E) Packet Size : 0050

A) Mode : BAXALL ZKB1 AND ZMX16 MUX
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0050

A) Mode : BAXALL ZKB1 AND ZTX6 MUX
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0050

A) Mode : BBV T400
B) Baud Rate : 1200
C) Stop Bits : 2
D) Parity : EVEN
E) Packet Size : 0020

A) Mode : BBV T1000
B) Baud Rate : 1200
C) Stop Bits : 2
D) Parity : EVEN
E) Packet Size : 0020

A) Mode : NORBAIN
B) Baud Rate : 1200
C) Stop Bits : 2
D) Parity : EVEN
E) Packet Size : 0020

A) Mode : BAXALL ZTX5
B) Baud Rate : 1200
C) Stop Bits : 1
D) Parity : EVEN
E) Packet Size : 0020

A) Mode : SHORROCK
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0030

A) Mode : VCL DOME CONTROLLER
B) Baud Rate : 9600
C) Stop Bits : 2
D) Parity : NONE
E) Packet Size : 0028

A) Mode : ELBEX EXS126/EX1000 RS422 CAMERA CONTROL
B) Baud Rate : 4800
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0028

A) Mode : ELBEX EXS126/EX1000 RS232 CONTROL FROM PC
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0028

A) Mode : CONWAY OMEGA DELTA
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0050

A) Mode : TECTON DRAX DR200KB AND DRD10C MUX
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0030

A) Mode : MOLYNX : CONTROLLER TO TELEMETRY Rx LINK
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : EVEN
E) Packet Size : 0050

A) Mode : MOLYNX : TTX681J TO DOME LINK
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : EVEN
E) Packet Size : 0050

A) Mode : SAFE
B) Baud Rate : 1200
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0030

A) Mode : MEYERTECH
B) Baud Rate : 9600
C) Stop Bits : 1
D) Parity : NONE
E) Packet Size : 0028

A) Mode : BAXALL ZTX4
B) Baud Rate : 1200
C) Stop Bits : 1
D) Parity : EVEN
E) Packet Size : 0020

Not listed

Forward Vision MICI 300 camera

RS485
Data bits : 8
Baud : 9600
Stop bit : 1
Parity : Odd

Denard D2050

RS485
Baud : 9600
Stop bits : 1
Parity : none
Packet Size : 32

VCL Dome (chipped) Molynx 600 series (2 wire RS422)

RS485
Data Bits : 8
Baud : 9600
Stop bits : 1
Parity : even
Packet size : 50

Phillips

RS232
Baud : 9600
Stop Bits : 1
Parity : none
Packet size : 32

awaiting trial

camera control - COE telecommand dc receiver COE TCU16PC)

RS485
Baud : 9600
Stop bits : 1
Parity : None
Packet size : 32

Contact: Roy Hurst 07771961233

CCO MODULE CBUS DEDICATED MICRO'S

Mode : RS232
Baud Rate : 9600
Stop Bits : 1
Parity : None
Packet Size : 0050

4-wire RS422 to 2-wire RS232 Sensormatic

RS converter RS 201-758

Mode : RS232
Baud Rate : 4800
Stop Bits : 1
Parity : None
Packet Size : 0050

BBV 20mA converter board settings

Mode : RS232
Baud Rate : 1200
Stop Bits : 1
Parity : EVEN
Packet Size : 0050

This list is being constantly added to with other systems, which are compatible with Wavelength 2, 20mA is also available via a BBV converter board, RS422 is available with a converter but as yet I have not tested it out yet. Any telemetry system tests are welcome at Milton Keynes. Please do not hesitate to contact me for more information.

Representatives

Our Wavelength Digital trained support department is able to provide assistance for your technical enquiries with respect to our products. Support assistance is available on all working days, excluding weekends and bank holidays, between the hours of 9am and 5pm GMT/BST.

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