

Byte →		COMMAND PAYLOAD...				SERIAL REPLY		SENSOR REPLY							
		0	1	2	3	0	1	0	1	2	3	4	5	6	
LED COMMANDS															
GetBridgeLED		x	0x00 = LED 0			0x00=OK, 0x01+=Error	00=Off, 01=Green, 02=Red								
SetBridgeLED		x	0x00 = LED 0	0x00=Off, 0x01=Green, 0x02=Red		0x00=OK, 0x01+=Error									
GetSensorLED		x	0x00 – 0x01 = LED 0 – LED 1			0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	0x00=Off, 0x01=Green, 0x02=Red						
SetSensorLED		x	0x00 – 0x01 = LED 0 – LED 1	0x00=Off, 0x01=Green, 0x02=Red		0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error							
RESET COMMANDS															
ResetBridge		x				0x00=OK, 0x01+=Error									
VerifyConnection		x				0x00=OK, 0x01+=Error									
NullCommand		0x00													
SWITCH COMMANDS															
(Future)															
CONFIGURE COMMANDS															
SetSensorConfig		x	0x00=NoBinning, 0x01=Binning	0x01=1x, 0x25=2.5x, 0x04=4x, 0x05=5x		0b11111 0x1F	0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	0x00=NoBinning, 0x01=Binning	0x01=1x, 0x25=2.5x, 0x04=4x, 0x05=5x	0b11111 0x1F			
GetSensorConfig		x					0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	2-byte Clock Cycles					
AutoExposure		x					0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	2-byte Clock Cycles					
SetExposure		x	2-byte Clock Cycles				0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error						
GetExposure		x					0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	2-byte Clock Cycles					
(MapPixel for AutoExpose – Future)															
CAPTURE COMMANDS															
CaptureFrame		x				0x00=OK, 0x01+=Error		0x00=OK, 0x01+=Error	1 – 32765 (# pixels)			PIXEL 1		PIXEL2...	