ZigBee firmware upgrade for PoE Z-Wave 800& ZigBee 3.0

- 1. Put the jumper to pin 39-40

2. Connect USB cable to PC



3. Open Tera Term, Select new connection Serial Port: USB-Enhanced-SERIAL-B CH342, click OK.

M Tera Term - [disconnected] VT											_	-	\times	
File	Edit	Setup	Contro	Window	Help									
		Tera Term: New connection								>	<			
				⊖ TCP/IP	Host;	Host: myhost.example.com				~				
					Service;	Add hos	t list	TCP port#	: 22					
						O SSH	55	H version;	SSH2	\sim				
						Other	I	P version:	AUTO	\sim				
				 Serial 	Port:	COM4: USE	B-Enhan	ced-SERIAI	L-B CH3	\sim				
					ОК	COM4: USE COM5: USE COM13: JL	8-Enhan 8-Enhan ink CDC	ced-SERIAL ced-SERIAL UART Port	-B CH3 -A CH3 (COM1	42 (42 (3)	COM4 COM	+) 5)		

~



General Control		Sequence	Copy and Pa	iste Visi	ual Log	Cygwin	Encoding
ont	Theme	Keyboard	Mouse	TCP/IP	Terminal	Serial port	Window
Port:		COM4: USB-	En 🗸				
Speed:		9600	\sim				
Data:		110 300					
Parity:		600 1200					
Stop bit	s:	2400 4800					
Flow co	ntrol:	9600 14400					
	Transmit	19200 38400	_				
	0	57600 115200	msec	/line			
		230400 460800					
Device I Device I	nstance ID	921600	D_55D	-B CH342 (C 2&MI_02\68	OM4) 330919E1&0&0) I	
Device N Provider	Name: wc	er: wch.cn h.cn					
Driver D Driver V	ata: 9-19-2 ersion: 1.9	2024 .2024.9				1	
Class: P	orts						

On the PoE board, press RESET bottom then BOOT, you will get:



4. Upgrade firmware From File—Transfer—XMODEM—SEND



Download the latest firmware from https://www.thewiseconn.com/support/ Select the firmware file path

M 0	OM4 - Tera Term VT			—	\times
File E	Edit Setup Control	l Window He	ŧlp		
۲ ^۳ Gecko 1. up 2. ru	<pre>{~ {~ {~ Bootloader v3 load gbl</pre>	.00.01			
3. eb BL > begin	Filename:	mg21v802.gbl			
CCCCC Gecko	Protocol:	XMODEM (CRC)			
1. up 2. wu	Packet#:	504			
3. eb	Bytes transferred:	64512			
BL >	Elapsed time:	0:09 (6.84KB/s)			
begin CCC[]		25.7%			
	Canc	el			

Wait for it to finish.

5. Put the jumper back to pin 37-39