



## EGPU-3401

M.2 to Four USB 3.0 Module

### HIGHLIGHT FEATURES

- M.2 2280 B+M Key
- Compliant with PCI Express Base Specification Revision 2.0
- Compliant with USB 3.0 Specification Revision 1.0, up to 5Gbps
- Supports four USB 3.0 ports (Shares PCIe Gen 2 x1 bandwidth)
- Operates with a 12V external power supply
- Industrial design, manufactured in Innodisk Taiwan

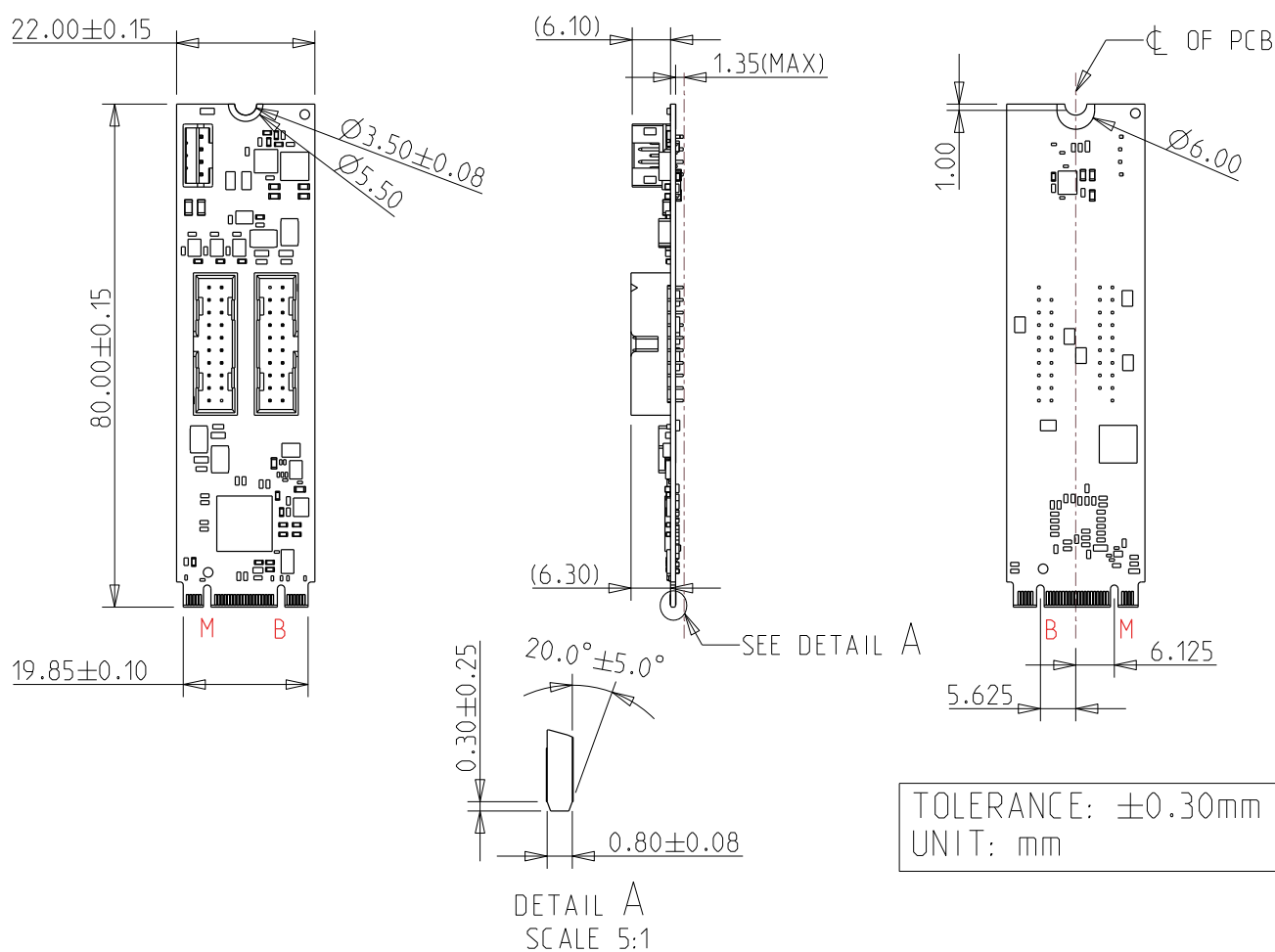
## SPECIFICATIONS

<b>Model Name</b>	EGPU-3401
<b>Module Type</b>	M.2 to Four USB 3.0 Module
<b>Form Factor</b>	M.2 2280 B+M Key
<b>Function</b>	Storage
<b>Input I/F</b>	PCI Express 2.0 x1
<b>Output I/F</b>	USB 3.0
<b>Output Port</b>	4
<b>Output Connector</b>	2 x 19 pin header
<b>Max. Power Consumption</b>	1.41W (3.3V, 427.2mA)
<b>Dimension (W x L x H/mm)</b>	22.0 x 80.0 x 8.45
<b>Temperature</b>	Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta) Storage : -55°C ~ 95°C (Ta)
<b>Vibration</b>	5G@[7~2000Hz]
<b>Shock</b>	50G@0.5ms
<b>OS Support</b>	Windows : 10 (32 / 64bit) and above version Linux : Kernel v2.6.0, v2.6.8
<b>Warranty</b>	3 Years
<b>Notes</b>	After Win8 and Linux Kernel v2.6.31 supports built-in xHCI 1.0.

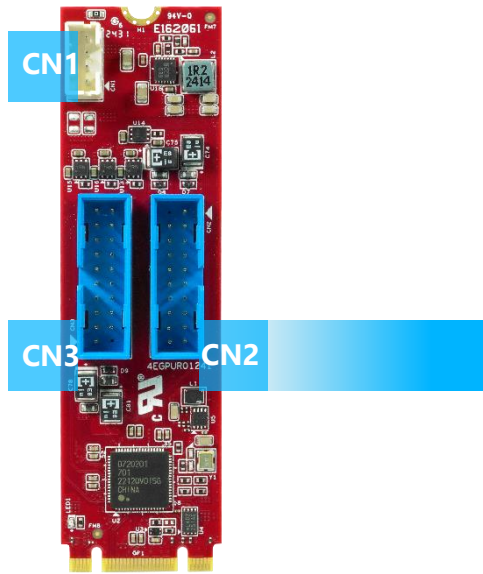
## ORDER INFO.

P/N	Description
EGPU-3401-C1	M.2 2280 to Four USB 3.0 Module / Standard Temperature
EGPU-3401-W1	M.2 2280 to Four USB 3.0 Module / Wide Temperature

## MECHANICAL DRAWING



# PIN DEFINE



CN2, 3 Wire to Board SMD 2 x 10P (cut 1 pin) Connector

Signal	Pin	Pin	Signal
NC	10	11	U2P2_D+
U2P1_D+	9	12	U2P2_D-
U2P1_D-	8	13	GND
GND	7	14	U3P2_TXDP
U3P1_TXDP	6	15	U3P2_TXDN
U3P1_TXDN	5	16	GND
GND	4	17	U3P2_RXDP
U3P1_RXDP	3	18	U3P2_RXDN
U3P1_RXDN	2	19	5V_P2
5V_P1	1		

CN1 Pin Header Pin Define

Signal	Pin
12V	1
GND	2
GND	3
12V	4