

PE3, PE4L, PE4H PCIe passive adapter comparison

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Functions comparison	PE3 ver1.0	PE3A ver1.0	PE4L ver1.4	PE4L ver1.5	PE4H ver2.0a	PE4H ver2.4
USB interface	USB2.0	USB3.0	USB2.0	USB2.0	USB2.0	USB2.0
PCIe interface	1x	1x	1x,2x,4x,8x,16x	1x,2x,4x,8x,16x	1x,2x,4x,8x,16x	1x,2x,4x,8x,16x
3.3V power switch protect your host	No	No	Yes	Yes	Yes	Yes
12V power fuse Trip current (Itrip)	Not support	Not support	Not support	Not support	10A	10A
Custom PCIe external cable support	NO cable	NO cable	30cm, 100cm	30cm, 100cm	30cm, 100cm	30cm, 100cm
Power LED	No	No	3V LED	3V LED	3V LED	PERST#,12V,5V,3V
5V USB power from expresscard	Internal 500mA	Internal 1000mA	PSU (floppy conn)	PSU(floppy conn)	DC Jack or PSU	DC Jack or PSU
12V power from external DC jack	No	No	DC12V	DC12V	DC15~20V	DC15~20V
12V power from PSU (floppy power)	No	No	Yes	Yes	Yes	Yes
DC 19V to 12V	No	No	No	No	12V/2A	12V/3A
12V to 5V	No	No	No	No	5V/3A	5V/1.5A
5V to 3.3V	No	No	3.3V/3A	3.3V/3A	3.3V/3A	3.3V/3A
PERST# delay switch	No	No	No	7sec	No	0 or 7 or 15 sec
PCBA Dimension	108.5x34mm	108.5x34mm	64.3x46.7mm	64.05x46.55mm	185.25x36mm	185.25x36mm
Mass Production	Now	2010/Nov	Now	Now	Now	2010/Nov