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| <div>LinksTek</div> <div>Easy Find Easy Link</div> <div>PCIE USB 3.1 Gen1 5Gbps Card</div> <div>PCIE-U302A PCIE-U305A PCIE-U304C</div> <div>Site:www.linkstek.com Email:support@linkstek.com</div> <div>1</div> | <div>PCIE-U302A</div> <div>PCIE-U305A</div> <div>PCIE-U305A</div> <div>2</div> | <div>Product Description:</div> <div>PCIE-U302A 2-Ports PCI Express USB 3.1 GEN1 type A 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN1 host controller. It is designed on PCIE X1 signal, will provide 5Gbps total bandwidth for 2X USB-A ports. It will allow desktop PCs to add 2X 5Gbps max USB 3.1 GEN1 type A ports for USB device data transfer including USB HDD/SSD enclosures,USB universal docking stations,USB Hubs,USB KVM switches,VR-system, USB graphic adapters and more. Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each port.Also reserved SATA ports for external power supply from PC's PSU.</div> <div>PCIE-U305A 5-Ports PCI Express USB 3.1 GEN1 type A 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN1 host controller and ASM1074 USB 3.1 GEN1 Hub. It is designed on PCIE X1 signal,provide 5Gbps total bandwidth for 5X USB-A ports. It will allow desktop PCs to add 5X USB-A 5Gbps max USB 3.1 GEN1 ports for USB device data transfer including USB HDD/SSD enclosures,USB universal docking stations, USB hubs,USB KVM switch,VR-system,USB graphic adapters and more USB devices.Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each USB-A port.Also reserved SATA ports for external power supply from PC's PSU.</div> <div>3</div> | <div>PCIE-U304C 4-Ports PCI Express USB 3.1 GEN1 type C 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN1 host controller and ASM1074 USB 3.1 GEN1 Hub. It is designed on PCIE X1 signal, will provide 5Gbps total bandwidth for 4X USB-C ports. It will allow desktop PCs to add 4X 5Gbps max USB 3.1 GEN1 type C ports for USB device data transfer including USB HDD /SSD enclosures,USB universal docking stations,USB Hubs,USB KVM switches,VR-system,USB graphic adapters and more. Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each USB-C port.It also reserved the SATA power interface for external power connection from PC's PSU.</div> <div>Compatible System:</div> <div>Driver free on Windows 11,10,8.1,8(32/64bit) and Windows Server 2012,2012R2,2016,2019,2022 (32/64bit) systems,Need to install driver on Windows Server 2003,2003R2,2008,2008R2,XP,7,Vista (32/64) systems. Linux users please compile driver on their systems,the controller is "ASMedia ASM1042."</div> <div>4</div> | <div>Add USB Card on Desktop PCs:</div> <div>Step1,Switch OFF PC, unplug computer from main socket, unplug power cord and other connected peripherals. Remove the cover from computer case.</div> <div>Step2,Find correct PCI Express slot from motherboard, insert USB card into an empty PCI-E slot.</div> <div>5</div> | <div>Step3,Reattach the computer cover, and put back removed peripherals, power on desktop computer.</div> <div>Added on USB Ports</div> <div>Check If USB Card Works on Computers:</div> <div>1.Users can plug universal USB devices such as USB flash drives, keyboards, mouse etc. Check if computer can find these devices. If system read USB device, means no need to install driver and can use these added-on USB ports now.</div> <div>7</div> | <div>2.Find this added on USB card hardware in Windows system "Device Manager" and check if system read it.</div> <div>Windows Computer Desktop</div> <div>"This PC" (Windows 11,10,8.1,8)<br/>"Computer"(Windows 7,Vista,Server)</div> <div>"Manage"</div> <div>"Device Manager"</div> <div>"Unknown Device"</div> <div>Universal Serial Bus Controllers</div> <div>ASMedia USB 3.0 eXtensible Host Controller</div> <div>8</div> | <div>A,Means PCs find hardware and need to install driver.</div> <div>B,Means USB card hardware correctly placed and system loaded driver already,can use USB ports now.</div> <div>C,Means PCs can not find the added on USB card and not load driver for USB card.Users need to re-plug USB card on motherboard PCIE slot, or users better change to another active PCIE slot for this USB card.</div> <div>Install Driver on Desktop PCs:</div> <div>1.PCIE-U302A,PCIE-U304C and PCIE-U305A are based on ASMedia USB 3.1 Gen1 host controller. These models share the same installation steps on Windows 11,10,8.1,8, 7,Vista,XP (32/64bit) and Windows Server 2003,2003R2, 2008,2008R2,2012,2012R2,2016,2019,2022 (32/64bit).</div> <div>2.Most of Windows 11,10,8.1,8 (32/64bit) and Windows server 2012,2012R2,2016,2019,2022 systems will auto -load driver. If it can not read on users system but read "Unknown Device" in Windows "Device Manager" with "Error Code 10"means users need change it on an active PCIE slot.</div> <div>3.Most of Windows 7,Vista,XP (32/64bit) and Windows server 2003,2003R2,2008,2008R2 (32/64bit) system will read as "Unknown Device" in "Device Manager", install driver please and it will work then.</div> <div>9</div> | <div>Step1,Visit <a href="http://www.linkstek.com">www.linkstek.com</a>-Bottom of homepage, Click "Drivers",Find model correct number,download "ASM1042"ZIP file and release it.Find "Setup.exe".</div> <div>Step2,Running the driver.</div> <div>1. Double right-click</div> <div>2. Click"Next"</div> <div>10</div> | <div>3. Accept the license, click "Next"</div> <div>4. Waiting for driver installation.</div> <div>11</div> | <div>5. The driver was installed, click "Finish".</div> <div>User FAQs:</div> <div>1.How many HDD/SSD enclosures can work on USB card?<br/>It built in Smart Power Distribution Technology,all USB ports support high power consumption devices which including VR -Headset,VR-Sensors and USB HDD/SSD enclosures.</div> <div>2.Is this USB card still support external USB hubs?<br/>Yes,all ports support USB hubs.</div> <div>3.Is these added-on ports support Boot up?<br/>No,Due to motherboard manufactures limitation,All added on card do not support BIOS control.</div> <div>4.How to contact LinksTek?<br/>Tech-support: support@linkstek.com<br/>Driver Download:www.linkstek.com</div> <div>12</div> |
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