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### Book Descriptions:

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## Book Descriptions:

# complex netpassage 27g user manual

There is also an Access Control Wizard p. 40 in the user manual . Here. As well you can download an updated firmware for your router along with installation instructions. Good Luck. The installation CD is not required for installation How do I put a Answer questions, earn points and help others. WDS Pigtail RF UltraMini U.FL plug to N female 2cm,20cm, dia1 07. COMPEX MIMO Light MML342LV Outdoor AP, 5GHz, 17dBi ant. Their OEM parts are often integrated in wireless devices, wireless access points and wireless routers that enable WAN access. The company also develops OEM parts for wireless bridges that allow connection from one access point to another without the requirement of data cables. Established in 1987, their experience has led them to develop high grade components that can fit to any client demands. Read about the easy steps you can take to configure the router properly. Read More. The current OpenWrt forum resides at. This archive is an effort to restore and make available as much content as possible. Content may be missing or not representing the latest edited version. For the surveillance Ive purchased Logitech QuickCam Orbit mentioned as one of the supported devices but unfortunately it does not work with Compex firmware. The reason is because I actually got Logitech QuickCam Orbit MP version which is better than the regular Logitech QuickCam Orbit but uses a different chipset. Unfortunately Compex firmware is not available as source code so you cannot add the driver there. Since I did not want to lose my money spent on the router and the webcam, I browsed the internet to try to find a solution. I learned that Compex NP28G actually uses embedded Linux and you can put any distribution there, not just the factory Compex one. This is how I came to this site OpenWRT.org and found out about OpenWRT distribution, which looks like a decent solution to my challenge plus its opensource and free, so I will be able to change and customize it even more in the future.<http://innalaska.com/admin/userfiles/6v-toy-story-car-manual.xml>

- **1.0.**

After browsing the forums for a while, I got an impression that although the Wiki page states that NP28G is not supported, in reality it is already supported with Kamikaze and its possible even to download a ready bin snapshot. So I did, and after the firmware was flashed successfully, the router stopped working So I read about reviving the router via TFTP, and revived it back with factory firmware. I tried also the openwrtadm5120np28gjffs2.bin both via the web interface and via the TFTP, to same result. When I try the TRX version, both the webinterface and the TFTP do not accept it. Web interface says that its bad firmware the bin files were accepted fine, and during TFTP the diagnosis LED flashes with status that says the same bad firmware. So thank you for reading so far, and I would be really grateful if someone could point it out to me what I am doing wrong I understand there is also a possibility to connect a COMport to the router to watch the console, but I prefer not to disassembly it unless absolutely necessary. I have seen quite a lot of console loader outputs posted here in the forums do people always use the COMport connection to get them, or is there any other way. Any help would be greatly appreciated. Thanks, Yogev So this doesnt fit your need. But I suggest you keep your eyes on development status. So this doesnt fit your need. But I suggest you keep your eyes on development status. That is, Logitech Orbit MP is not working with Compex NP28G since it needs linuxuvc drivers which are not part of Compex firmware. And I told them that since its not officially supported anymore, I am willing to pay them if they agree to add support, and maybe if they upgrade the MyLoader version as well I got from your thread an impression that upgrading to MyLoader 2.4 will allow supporting OpenWRT. They answered me that they will give me a quote. I hope its doable either upgrading to MyLoader

2. <http://infinity-pro.ru/userfiles/6v693-manual.xml>

4 and installing OpenWRT, or adding linuxuvc in their native Firmware to support cameras that need UVC driver, including the Logitech Orbit MP camera, and I hope it does not cost a fortune to implement. If yes, then I am willing to pay for their work, and then at least some people can benefit from this firmware upgrade. For your inquiry i will get one of my colleague in Sales department that will help you for inquiry Dear Esther, Please help Mr. Yogevev Ezra for his inquiry. He have one NP28G and one Web cam Logitech Orbit MP that is not compatible with our NP28G product. Since this product have been EOL so we do not develop any new firmware for this product anymore but Mr. Yogevev Ezra is willing to pay if we want to make this unit compatible with Logitech Orbit MP web cam. This is Esther from Compex sales team. Our NP28 has already been EOL for 1 year or more. However, I understand that you need our support. I will need to discuss with the product guy regarding this issues. In order for us to help you in a faster way, I would like to get more information about your company. Company name Address Country Business Company website Where do you purchase our NP28 What is the propose for this NP28. What is the monthly volume like. Please see my answers inline inside your questions. But now I want to use it also for the Web Cameras. I bought 2 Logitech Orbit MP cameras so I can watch my house while I am at work I have a static IP so I can connect from anywhere in the world. Unfortunately Logitech Orbit MP needs linuxuvc drivers installed in the router, and they do not exist in the latest Firmware you released. Can you please rephrase it. I think if you can just release a firmware which supports also UVCtype cameras, I pay for it but it will be very good for other users as well, since there are a lot of cameras in the market now that do not work with Philips driver that you have in the router pwc. So I will be happy that I can pay to help other people as well.

Maybe you can also update the MyLoader bootloader that is inside the router, to the latest version you have. I hope this helps. Yogevev Although i still have no such device, but OpenWrt firmware should work on this model. Zukky was kind enough, and sent me a device, but it is not here yet. Without console output i cant help too much, but if you can wait while i get my board, you dont have to solder anything.. I hope its doable either upgrading to MyLoader 2.4 and installing OpenWRT, or adding linuxuvc in their native Firmware to support cameras that need UVC driver, including the Logitech Orbit MP camera, and I hope it does not cost a fortune to implement. I doubt they can do it for a reasonable price. Regards, Gabor If you need any help from me, like testing without opening the box, donating money for you or anything else, just let me know. If you need, I can send you the manuals from Compex, if it helps. Or the jumper with 14 pins called JP1 which has none of his pins soldered. Or is the JP1 the JTAG interface.FYI, this is output from serial console, the image I installed a couple of months ago MyLoader version 2.31.0310. Probe Flash Device 00400000 at bfc00000. Flash Device Found 1 x16 devices at 0x0 in 16bit modeLoad Firmware. Loading Firmware. Done. LZMA loader for ADM5120, Copyright C 2007 OpenWrt.org. Looking for TRX header.CPU revision is 0001800b MIPS 4Kc. SoC ADM5120 revision 8, running at 175MHz. Bootdev NOR flash. Prom MyLoader. Determined physical RAM map. Initrd not found or empty disabling initrd. Zone PFN ranges. Movable zone start PFN for each node. Built 1 zonelists in Zone order, mobility grouping on. Total pages 8128. Primary instruction cache 8kB, VIPT, 2way, linesize 16 bytes. Primary data cache 8kB, 2way, VIPT, no aliases, linesize 16 bytes. Synthesized clear page handler 26 instructions. Synthesized copy page handler 46 instructions. Synthesized TLB refill handler 20 instructions. Synthesized TLB load handler fastpath 32 instructions.

Synthesized TLB store handler fastpath 32 instructions. Synthesized TLB modify handler fastpath 31 instructions. PID hash table entries 128 order 7, 512 bytes. Dentry cache hash table entries 4096 order 2, 16384 bytes. Inodecache hash table entries 2048 order 1, 8192 bytes. Mountcache hash table entries 512NET Registered protocol family 16PCI mapping irq for 00000002.0 pin1, irq14. PCI mapping irq for 00000003.0 pin1, irq14. PCI mapping irq for 00000003.1 pin2, irq15. PCI mapping

irq for 00000003.2 pin3, irq16. Time MIPS clocksource has been installed. NET Registered protocol family 2. IP route cache hash table entries 1024 order 0, 4096 bytes. TCP established hash table entries 1024 order 1, 8192 bytes. TCP bind hash table entries 1024 order 0, 4096 bytes. TCP Hash tables configured established 1024 bind 1024. TCP reno registered. JFFS2 version 2.2. NAND SUMMARY c 20012006 Red Hat, Inc.ADM5120 builtin ethernet switch driver version 0.1.1TCP vegas registered. NET Registered protocol family 1. NET Registered protocol family 17All bugs added by David S. Miller VFS Mounted root squashfs filesystem readonly. Freeing unused kernel memory 132k freed. Please be patient, while OpenWrt loads.Please press Enter to activate this console.USB Universal Host Controller Interface driver v3.0Registered led device diag. Registered led device power. Registered led device wifi. Registered led device usb1. Registered led device lan1. Registered led device usb2. Registered led device lan2. Registered led device usb3. Registered led device lan3. Registered led device usb4. Registered led device wan. Linux video capture interface v2.00USB Video Class driver v0.1.0BusyBox v1.8.2 20080517 110016 JST builtin shell ash. Enter help for a list of builtin commands.And you can see the lines usbcore registered new interface driver uvcvideo USB Video Class driver v0.1.0; regards, zukky So maybe its not the correct version. I wonder if changing the loader to 2.

<http://iluvlocalplaces.com/images/caliber-30-helicopter-manual.pdf>

31 or any newer version, will solve my problem.So it is not strange that this one has another bootloader version. I dont know how to replace myloader to newer version. Sorry. And version 2.4 is not available maybe. Unfortunately This product does not support OpenWRT. Yes, Only Loader Version 2.4 or above is support OpenWRT for WP54,WP18For your NP28GMG11G is not supported version, so sorry about this. For you information. Compexs Product that support OpenWRTCompex will support OpenWRT.So i would like toThank you for choosing Compex Product. Regards It is risky to install it into np28g, if you believe this reply. I dont know whether the device is useful or not.So I want to open it once, attach the USB board inside and extrude a connector through a hole that I would cut in the plastic box of the router. This way I can access the router anytime I want with just a regular USB cable without having to open the box again. I have ordered 2 copies of this USB board from SparkFun. When it arrives, I hope my father will be able to solder it hes electic technician so he is familiar with those kinds of things. I regret to inform you that the final decision is that there will be a charges of USD 8k.Regards Esther Sadly, this is way beyond my budget, so I have to find other methods to make it work I also received the 2 breakout boards from SparkFun today in the mail. They look really cute I thought they would be bigger guess I was confused by the oversize picture. Now I only need to ask my father to solder the board with the Compex NP28G and I will check if I am able to see the console. On this page you will find the most comprehensive list of drivers and software for Wireless Compex NetPassage 27G. Specify a correct version of file. Drivers and software for Wireless Compex NetPassage 27G were viewed 2790 times and downloaded 5 times. User ManualFeatures and Benefits. 2. When to Use Which Mode. 4. Access Point Mode. 4. Access Point Client Mode. 5. Wireless Routing Client Mode. 6.

<http://jms-stavebni.com/images/caliber-car-audio-manual.pdf>

Gateway Mode. 7. Wireless Adapter Mode. 9. Transparent Client Mode. 10. Repeater Mode. 12Using power adapter to supply power to the unit. 14. Using PoE to supply power to the unit. 16Manual access with Internet Explorer. 23Setup DHCP Server. 30. View Active DHCP Leases. 36. Reserve IP Addresses for Predetermined DHCP Clients. 37. Delete DHCP Server Reservation. 39. Setup WLAN. 40. Configure the Basic Setup of the Wireless Mode. 40. Scan for Site Survey. 45. View Link Information. 47. Scan for Channel Survey. 49. Align the Antenna. 52. Configure the Advanced Setup of the Wireless Mode. 54. View the Statistics. 56. Setup Your WAN. 57Access the Secure Shell Host Command Line Interface. 67. Set the WEB Mode. 68. Setup SNMP. 69. Setup SNMP Trap. 70. Setup STP. 71. Use MAC Filtering. 74. Add a MAC Address to the MAC Address List. 75. Delete a MAC

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Configure SPI Firewall. 148. Use the Firewall Log. 152. View Firewall Logs. 152 Use the Ping Utility. 153. Use Syslog. 154. Setup System Clock. 157. Upgrade the Firmware with uConfig. 158. Upgrade the Firmware with Command Line Interface. 160. Perform Firmware Recovery. 162. Backup or Reset the Settings. 164. Reboot the System. 167. Change the Password. 168. To Logout. 169. Use the HELP menu. 170. View About System. 170. Get Technical Support. 171 Introduction. NetPassage WPE53G is a highperformance and lowcost. NetPassage WPE53G is also very small compared to other Access. Points in the market. Using Atheros System on Chip SoC solution. WPE53G supports highspeed data transmission of up to 54Mbps or 108. Mbps. Moreover, Power over Ethernet support enables NetPassage. WPE53G to be used even in areas without readily available power. NetPassage WPE53G complements devices supporting multiple virtual. AP connections by directing each to a separate secure virtual LAN. Each VLAN can be secured with different wireless encryption methods, NetPassage WPE53G also incorporates features that are useful to Page 1 Small in dimension; light in weight. You can bring it with Up to 4 virtual access points VAP with unique BSSIDs is The security Our proprietary Long Distance Algorithm for ACK and CTS. Timeout adjustment support opens up the potential for Recommended values In Routing Mode, Bandwidth Control allows the Internet access of other users. Page 2. Provides redundancy and automatically reconfigures to In Gateway Mode, Load Balancing and Fail Over. Redundancy provides scalable Internet bandwidth. SNMP traps logs and provides notification of significant Allows the user to select the specific antenna to use, and In Routing Mode, DHCP clients can get IP address from the Even if they are physically distant from the access point, Page 3 Access Point Mode. The Access Point Mode is the default mode of the access point and In this example the wireless users are able to access the file server Mode.

Page 4 In Access Point Client Mode the device acts as a wireless client. When connected to an access point, it creates a network link between Ethernet network connected at the access point. In this mode it can only connect with another access point. Other In this example the workgroup PCs can access the printer connected Optional additional feature. Point to Point connection in this operation mode is also supported if Please refer to the Point to Point setup section. Page 5 In Wireless Routing Client Mode the Ethernet port of the access point Internet access would be provided through wireless communication Page 6 In Gateway Mode, the access point supports several types of Page 7 Static IP Address. Use Static IP Address if you have subscribed to a fixed IP address or to a Dynamic IP Address. With Dynamic IP Address the access point requests for, and is PPP over Ethernet PPPoE. Use PPPoE if you are using ADSL services in a country utilizing standard. PPPoE authentication, for instance. Broadband Page 8 In Wireless Adapter Mode, the access point can communicate In this mode, No client software or drivers are required to use this mode. Optional additional feature. Page 9 In Transparent Client Mode, the access point provides connection with. This operation is designed for Point to Point. An access point acts as Root AP and 1 Client. Point to Multi Point. An access point acts as Root AP This mode is generally used for outdoor connections over long Page 10. Current Complex

model that provide RootAP support are WP54x series; WPP54x series; WP18; and NP18A. For newer models, please contact your Compex supplier or visit the Compex web site. Client Mode. Other client modes. Transparent Client Mode. Connectivity with any. Connectivity with RootAP standard APs. All devices connected to.

Devices connected to the Ethernet port flow through The Transparent Client Mode is more transparent, making it more Page 11 The access point comes with a builtin Repeater Mode to extend the In Repeater Mode, the access point acts as a relay for network signals Detailed information on the Repeater Mode is available in the. Repeater Setup section. Page 12 Page 13 Setup Requirements. At least 1 computer installed with a web browser and a wired or IP address parameters. Using power adapter to supply power to Step 1. Connect the external antenna to the SMA connector of the access point. Page 14 Insert one end of the Ethernet cable to the Ethernet port on your access point, and Step 3. Attach the power adapter to the main electrical supply, and connect the power Step 4. Turn ON the power supply and power ON your PC. Notice that the LEDs Power and. Port 1 or 2 depending on which port you have connected the RJ45 Ethernet cable Page 15 PoE is fully compatible with your access point. This accessory supplies Users who wish to use it to supply power to the access point may follow Step 1. Step 2. Use an RJ45 Ethernet cable to connect one end of the cable to the Ethernet socket Page 16 Next, connect the RJ45 Ethernet cable attached to PoE to your PC's Ethernet Once you have finished configuring your access point, you can connect the PoE. RJ45 Ethernet cable to your network device, such as to a switch or hub. Step 4. Connect the power adapter supplied with PoE to the main electrical supply and the Note. The voltage and current supplied to the access point's power adapter and PoE Do not interchange the power adapters. Step 5. Now, turn on your power supply. Notice that the LEDs have lighted up. This indicates Page 17. Step 1. Go to your desktop, rightclick on the My Network Places icon and select Properties. Rightclick the network Properties. Step 3. Highlight Internet Protocol. Properties button. Select the Use the following. IP address radio button.

Set the IP address to Page 18 Click on the OK button to close all windows. Step 6. To verify that the IP address has been correctly assigned to your PC, go to the Start. Your PC is now ready to communicate with your access point. Page 19 Access with uConfig. The UConfig utility provides direct access to the web interface. Insert the Product CD into your CDROM drive, the CD will autorun. From the Utilities section, select to install the uConfig utility to your hard disk. After installation doubleclick on the uConfig icon and click on the Yes button. Page 20 Select the access point from the products list and click on the Open Web button. To Step 7. Do not exit the uConfig program while accessing the webbased interface as this Click on the OK button. Page 21 At the login page, press the LOGIN. Step 9. You will then reach the home page of the access point webbased interface. Page 22 Step 1. Launch your Web browser and under the Tools tab, select Internet Options. Open the Connections tab and in the LAN Settings section disable all the option Page 23 At the Address bar type in and press Enter on your keyboard. At the login page, click on the LOGIN! Button. You will then reach the home page of the access point web interface. Page 24 Setup Management Port. At the Management Port Setup page, you may. Automatically obtain IP address from DHCP server. The default IP 192.168.168.1 is used until a new IP is obtained. Access Point Clients also allows PCs connected to the Ethernet Manually define IP address. Follow these steps to automatically obtain the IP address from DHCP Step 1. Select to Automatically obtain IP address. Page 25 Select to either Automatically obtain DNS server address or Use the following DNS server In the Management Port Setup page, refer to the table below to replace the default If you choose to Automatically obtain DNS server address. If you choose to Use the following DNS server addresses. Click on the Apply button to save your new parameters.

Page 26 Management Port Setup page if you select to Use the following DNS Parameters. Description. Primary DNS. Your ISP usually provides the IP address of. IP Address Secondary Page

27. This optional field is reserved for the IPStep 1. CONFIGURATION menu. Select to Use the following IP address. In the Management Port Setup page, refer to the table below toThe parameters are the same in routing mode. Page 28Management Port Setup page. Parameters. IP Address. When the DHCP server of the access point is enabled unlessAddress would be allocated as the Default Gateway of the. DHCP client. The IP address of your Access point is set by default toMask.