

RM530 :

USB anschließen, Treiber installieren

AT+CGDCONT=1,"IP","internet.telekom"

AT+QETH="eth_driver","r8125",1 oder AT+QETH="eth_driver","r8168",1

AT+QCFG="pcie/mode",1

AT+QCFG="data_interface",1,0

AT+QETH="RGMII","ENABLE",1

AT+QMAPWAC=1 (für LAN/DHCP)

AT+CFUN=1,1

AT+QMAP="ippt_nat",0

Für IP Passthrough :

AT+QENG="servingcell"

AT+QCFG="pcie/mode",1

AT+QCFG="data_interface",1,0

AT+QETH="eth_driver","r8125",

AT+QMAPWAC=1

at+qmap="mpdn_rule",0,1,0,1,1,"FF:FF:FF:FF:FF:FF"

AT+CFUN=1,1

Für DHCP NAT :

AT+QCFG="data_interface",1,0

AT+QMAP="MPDN_rule",0 # clear the existing MPDN_rule

AT+QMAP="MPDN_rule",0,1,0,0,1 # enable NAT and autoconnect for the APN

AT+QMAPWAC=1 # enable global autoconnect

AT+QMAP="DHCPV4DNS","enable" # enable DNS proxy for IPv4

AT+QCFG="usbnet",1 # set the USB mode to CDC

AT+CFUN=1,1 # reboot

AT+QCFG="data_interface",1,0 # switch data path to PCIe (enables onboard
RTL8125)

AT+QCFG="pcie/mode",1 # switch PCIe to RC mode

AT+QETH="eth_driver","r8125" # select Realtek 8125 Ethernet driver

AT+QMAP="MPDN_rule",0 # clear the existing MPDN_rule

AT+QMAP="MPDN_rule",0,1,0,1,1,"FF:FF:FF:FF:FF:FF" # enable IP passthrough and
autoconnect for the APN

AT+QMAPWAC=1 # enable global autoconnect

AT+QMAP="DHCPV4DNS","disable" # disable DNS proxy for IPv4

AT+CFUN=1,1 # reboot