Upload / Upgrade Firmware

a) Spustěte konfigurátor a z menu "File" vyberte položku "Open Remote Config..."

📀 Config - Terabeam Configuration and Manag	ement Program	
File ⊻iew Help 	Monitor Analyze	
Reboot Remote	Select Another Device	SNMP Polling Interval
Grouping	Remote Statistics	IP
Dnline	Interface Monitor	IP TCP/UDP
	Ethernet-like Interfaces	ICMP
	TurboCell Station Entries	System Information
	AP Associated Station Entries	Bridge Learn
	Dot1x Clients	IP ARP
	802.11 Interfaces	IP Route
Enter an IP address or select from above is not recognized.	SNMP	IP/TCP Connection
		IP/UDP Listener
		Local IP Address
OR Enter a filename to configure		
Configure This File Browse		
Read configuration from a remote bridge	12:1	4PM NUM //

b) Po otevření položky "Open Remote Config..." se objeví okno k zadání adresy zařízení se kterým chcete pracovat. Vyplňte IP adresu zařízení "Remote IP adress" a přístupové heslo "Read/Write Password", případně "SNMP Secure Configuration Password", je-li použito. Pokud neznáte IP adresu zařízení a toto je na stejném subnetu (v lokální síti), můžete použít funkci "Scan" k zobrazení všech zařízení na lokální síti a označit zařízení, se kterým chcete pracovat, přitom zatrhněte "This device is in my local subnet". Potvrďte OK.

Config - Terabeam Configuration and <u>File View H</u> elp	Management Program
Select a device group to scan	Monitor Analuze
Local Area Network Scan	Autress Image: second
Enter an IP address or select from is not recognized Configure Remote	d. SNMP IPT CP Connection IP/UDP Listener Local IP Address
OR Enter a filename to configure	1
For Help, press F1	12:15PM NUM

c) po načtení konfigurace ze zařízení se objeví okno se sdělením "Configuration has been read from Bridge ….", které potvrďte OK.

Config - Terabeam Configuration and Management Program File <u>V</u> iew <u>H</u> elp	-D×
Select a device group to scan Monitor Analyze Cocal Area Network Scan Enter IP Address	
List of scanned devices IP Address name IP 192 188 1 90 00.20.56. Bridge/Browter Configuration Program	
Configuration has been read from Bridge (192.168.1.90)) ation
■ OK Cancel Scan	
Enter an IP address or select from IP/TCP1 is not recognized. SNMP IP/TCP1 Configure Remote Local IF	Connection ² Listener
OR Enter a filename to configure	
For Help, press F1 12:15PM	

😚 192.168.1.90 - Terabeam Configuration and I	Management Program	
<u>F</u> ile <u>V</u> iew <u>H</u> elp		
Select a device group to scan	Monitor Analyze Setup	1
Local Area Network Scan	Select Another Device	SNMP Polling Interval
List of scanned devices IP Address name Status	Remote Statistics	IP
賣 192.168.1.90 00-20-F6 Online	Interface Monitor	IP TCP/UDP
	Ethernet-like Interfaces	ICMP
	TurboCell Station Entries	System Information
	AP Associated Station Entries	Bridge Learn
	Dot1x Clients	IP ARP
Enter an IP address or select from above	802.11 Interfaces	IP Route
is not recognized.	SNMP	IP/TCP Connection
Configure Remote		IP/UDP Listener
		Local IP Address
OR Enter a filename to configure		
Configure This File Browse		
For Help, press F1	12:1	9PM NUM ///

e) klikněte na tlačítko "Systém Information". Zde můžete v poli "Description" odečíst stávající verzi firmware (např. v4.45-00-041209) a identifikační název (např. knrgotcn) firmware pro toto zařízení. Podle toho připravte nový FW (soubor *.bin) pro zavedení.

G 192.168.1.90 File View Help	- Terabeam Configuration and	Management Program	
MIB-II System G	roup for 192.168.1.90		?×
Name Location Contact Description	00-20-F6-04-33-54	Up time 0 (Services 2 Object ID .1. 1209 knrgotcn SN-xKNF	days, 0:24:20 3.6.1.4.1.762.2 RG+a35CT0003659 V4.35
	Quit	<u>P</u> rint]
Enter an IP addr Configure Rem OR Enter a filen	ess or select from above is not recognized. note	AP Associated Station E Dot1x Clients 802.11 Interfaces SNMP	IP ARP IP ARP IP Route IP/TCP Connection IP/UDP Listener Local IP Address
For Help, press F1			12:19PM NUM ///

f) klikněte na tlačítko "Quit" a z menu "File" otevřete položku "Upload software..."

🚷 192.168.1.90 - Terabeam Configuration and	Management Program	
<u>File V</u> iew <u>H</u> elp		
<u>O</u> pen Config/Bin File Ctrl+O Open <u>R</u> emote Config	Monitor Analyze Setup	
Save Config Ctrl+S	Select Another Device	SNMP Polling Interval
Import Config File	Remote Statistics	IP
Upload Software	Interface Monitor	IP TCP/UDP
Restore Auto-Saved Config	Ethernet-like Interfaces	ICMP
Reboot Remote	TurboCell Station Entries	System Information
Grouping	AP Associated Station Entries	Bridge Learn
Exit	Dot1x Clients	IP ARP
Enter an IP address or select from above	802.11 Interfaces	IP Route
is not recognized.	SNMP	IP/TCP Connection
Configure Remote		IP/UDP Listener
		Local IP Address
OR Enter a filename to configure		
Configure This File Browse		
Upload new kernel image to a remote bridge	12:2	

g) vyhledejte a označte v adresáři požadovaný firmware (soubor s příponou *.bin). Výběr potvrďte tlačítkem "Otevřít"

() 192.168.1.90 - Terabeam Configuration and File ⊻iew Help	Management Program		- 🗆 🗵
Select a device group to scan	Monitor Analyze Setup		
Local Area Network Scan	Select Another Device	SNMP Polling Interv	al
List of scanned devices	Bemote Statistics	l IP	
0 tevřít		×?	
RG+Atheros ■ RG+Hermes2 ■ M knrgatce-v5[1].00-00-050710.bin ■ M knrgotcn-v4[1].43k.bin ■ M knrgotcn-v4[1].44-00-103012.bin ■ M knrgotcn-v4[1].44-01-121710.bin ■	knrgoten-v4[1].44-02-020917.bin knrgoten-v4[1].45-00-041209.bin <mark>knrgoten-v4[1].46-00-120110.bin</mark> knrgoten-v41.43a.bin knrgotes-v4[1].44-01-121710.bin knrgotes-v4[1].44-02-020917.bin	iningotes-v4[1 iningotes-v4[1 iningotes-v4[1	
Enter ar			bul l
Název souboru: knrgotcn-v4[1].46-00-	120110	<u>O</u> tevřít	F I
Config Soubory typu: Bin File(*.bin)	<u> </u>	Storno	F I
OR Enter a filename to configure Configure This File Browse			
For Help, press F1	1	2:21PM NUM	1

h) na žádost o licenční klíč zatrhněte "Use the existing key" a potvrďte OK.

<mark>() 192.168.1.90 - Terabeam Config</mark> <u>File ⊻iew H</u> elp	guration and Management Program	<u>-0×</u>
Select a device mounto scan License Key Setup		?×
List of scani You are attempti IP Addres: Please select the 192.16t OR	ing to open a kernel image that requires a License Key. e License Key file for this kernel image.	
License Key Informati	Import License Key Use the existing key	tion
Product Name: MAC Address: 00-	Version:	
Loter an I Issued by: Configur Issued to: Issued to: Issued tate:		ction ner
OR Enter	OK Cancel	
For Help, press F1	12:21PM	NUM //

i) v následujících oknech potvrďte postupně Ano, Ano, OK. Po cca 30-ti sec je v zařízení nahrán požadovaný firmware. Uživatelská konfigurace zařízení zůstane zachována.

😚 192.168.1.90 - Terabeam Configuration and I	Management Program
<u>File View H</u> elp	
Select a device group to scan	Monitor Analyze Setup
Local Area Network Scan	Select Another Device SNMP Polling Interval
List of scanned devices	Bemote Statistics IP
IP Address name Status # 192.168.1.90 00-20-F6 Online	
Bridge/Brouter Configuration Program	Ethomot like Interfaces I ICMD I II.
You are about to reload the remote system 192. E:\PRACOVNI\KarInet\SW\RG-TC\knrgotcn-v the configuration that is currently on the Setup n Do you still want to continue with the upload?	.168.1.90 with the software in file 4[1].46-00-120110.bin Version#: 4.46 BuildType: knrgoton and with nenus.
Ano	Ne
is not recognized.	
Configure Remote	IP/UDP Listener
	Local IP Address
OR Enter a filename to configure	
Configure This File Browse	
For Help, press F1	12:21PM NUM ///
Section and I 55 Section and I 55 End of the section and I 55 End of the section and I 56 End of the section and	Management Program
Select a device group to scan	Monitor Analyze Setup
Local Area Network Scan	Select Another Device SNMP Polling Interval
List of scanned devices	
Bridge/Brouter Configuration Program	Remote Statistics IP
You are about to reload the remote system 192.1 E:\PRACOVNI\Karlnet\SW\RG-TC\knrgotcn-v4 Version#: 4.46 BuildType: knrgotcn SNMP Trap Password: SNMP Read Only Password: SNMP Read Write Password: System Access Password:	68.1.90 with the software in file 4[1].46-00-120110.bin
If any of the displayed values are incorrect, you this upload.	should change them on the appropriate setup menu prior to completing
Do you still want to continue with the upload?	
Ano	Ne
	Locarr Address
Configure This File Browse	
For Help, press F1	12:21PM NUM

192.168.1.90 - Terabeam Configuration and M File View Help	Management Program	<u>-0×</u>	
Select a device group to scan	Monitor Analyze Setup	1	
Local Area Network Scan	Select Another Device	SNMP Polling Interval	
List of scanned devices IP Address name Status	Remote Statistics	IP	
🗑 192.168.1.90 00-20-F6 Online	Interface Monitor	IP TCP/UDP	
	Ethernet-like Interfaces	ICMP	
Image update complete. The remote bridge is now entering its Flash ROM reprogramming cycle and will reboot shortly. This will take about 30 seconds. The remote bridge is now entering its Flash ROM reprogramming cycle and RP ute			
is not recognized. Configure Remote OR Enter a filename to configure	SNMP	IP/ICP Connection IP/UDP Listener Local IP Address	
Configure This File Browse	[1]	2:21PM NUM	

j) dle bodu a) až e) můžete zkontrolovat novou verzi firmware, nahranou do zařízení