Nastavenie WIFI modulu ALMEMO®

Otvorenie konfiguračnej stránky WIFI modulu ALMEMO®

 Pripojte počítač, tablet alebo smartfón k Wifi sieti, ktorú vytvoril WIFI modul ALMEMO[®]. Predvolené heslo je ZA1739WL. Názov Wifi siete, ktorú vytvoril WIFI modul ALMEMO[®], je xPico240_[posledných 6 číslic MAC adresy]. MAC adresa je vytlačená na WIFI module ALMEMO[®].

÷	Wi-Fi		
(î9	xPico240_F8B871 Bez internetu, zabezpečer	ıá	0
		Odpoj	iť

- 2. Otvorte internetový prehliadač na počítači, tablete alebo smartfóne.
- 3. Ak chcete otvoriť konfiguračnú stránku WIFI modulu ALMEMO[®], zadajte IP adresu 192.168.0.1 do adresného riadka prehliadača.
- 4. Kliknite na ENTER.
- 5. Zadajte používateľské meno admin a heslo AMR.

🗸 💋 Meracia technika a snímače, Ro 🗙 🔇 192.168.0).1 × +
← → C ① 192.168.0.1	
品 D Bussiness D Technické informácie // AREK	Prihlásiť sa http://192.168.0.1 Spojenie s týmto webom nie je súkromné Meno používateľa admin Heslo Prihlásiť sa Zrušiť

🗸 🖊 Meracia techni	ka a snímače, Rol 🗙 📑 Lantron	nix Web Manager × +	_
← → C ▲	Nezabezpečené 192.168.0.1/#8a	i1ahge5b	🗴 🌜 🖸 🙃 🔤
Bussiness	🗅 Technické informácie 🖊 AR	EKO s.r.o mera 🔼 CTS.CMS - easy ma	» 🗅 Vše
ALMEN	∕IO [®] WLAN-Modul Z	A 1739WL	
QuickConnect			admin [Logout]
Status	Product Information	v:Dice 240	
AES Credentia	Is Firmware Version:	XPIC0240	-
Bridge	Filmware version:	4.4.U.URO	-
CLI Server	Senai Number:	33 minutes 32 seconds	
Clock	Permanent Config:	Saved	-
СРМ	Network Settings	Saveu	
Device	Interface an0		
Diagnostics	MAC Address:	02·80·43·F8·B8·72	_
Discovery	State:		-
File System	SSID:	xPico240_E8B871	-
HTTP Server	Security Suite:	WPA2	_
Line	IP Address:	192 168 0 1/24	
Network	Interface eth0		
NTP	MAC Address:	00:80:A3:F8:B8:71	
Power	State:	Down	
Radio	Interface wlan0		
SPI	MAC Address:	00:80:A3:F8:B8:72	
TLS Credentia	Is Connection State:	Disconnected	
Tunnel	Line Settings		
User WLAN Profiles	Line 1:	RS232, 115200, None, 8, 1, None Protocol: Tunnel	
	Line Virtual_1:	Protocol: None	

Otvorí sa konfiguračná stránka WIFI modulu ALMEMO[®]

Pripojenie WIFI modulu ALMEMO[®] k vašej WIFI sieti

Kliknite na ponuku QuickConnect.

Dostupné WIFI siete v okolí WIFI modulu ALMEMO[®] sa naskenujú a potom sa zobrazia v tabuľke.

Kliknite na WIFI siete, ku ktorej chcete pripojiť WIFI modul ALMEMO[®]. Ak je WIFI sieť zabezpečená, zadajte heslo.

ALMEMO [®] WLAN-Modul ZA 1739WL							
QuickConnect Status 슈	WLAN Link S	can					
AES Credentials	Network name: Scan						
Bridge	Refresh scan resu	Its every 60 secon	ds				
CLI Server Clock	Network Name	BSSID	Ch	RSSI	Security Suite		
CPM	Areko	1A:E8:29:6D:4A:56	6	-54	WPA2-CCMP		
Diagnostics	Areko Hore	18:E8:29:6D:4A:56	6	-56	WPA2-CCMP		
Discovery File System	Areko Hore	18:E8:29:6E:4A:56	36	-57	WPA2-CCMP		
HTTP Server	Areko	1A:E8:29:6E:4A:56	36	-57	WPA2-CCMP		
Line							

Kliknite na Apply. Kliknite na Submit. Kliknite na OK.

ALMEMO [®] WLAN-Modul ZA 1739WL									
QuickConnect Status	QuickConnect WLAN Profile "Areko_Hore" Status Image: Content of the state of the								
AES Credentials		Connect To							
Bridge	Network Name (SSID):	Areko Hore							
CLI Server	BSSID:	18:E8:29:6D:4A:56							
Clock	Security Suite:	WPA2-CCMP							
СРМ	Signal Strength:	-56							
Device	Security								
Diagnostics	WPAx IEEE 80211r:								
Discovery	Koy Type:								
File System	кеу туре.	Passphrase O Hex							
HTTP Server	Password:								
Line	×								
Network		Advanced							
NTP		Apply Submit							
Power		(pp)							
Radio									

ALMEMO [®] WLAN-Modul ZA 1739WL							
QuickConnect Status	WLAN Profile "Ar	eko_Hore"	a U s				
AES Credentials	The changes have been sa	ived permanently.	tł				
Bridge CLI Server	ge Basic						
Clock	Network Name (SSID):	Areko Hore	F				
СРМ	State:	● Enabled ○ Disabled					
Device Security							
Diagnostics	Suite:	WPA2					
File System	WPAx IEEE 80211r:	○ Enabled					
HTTP Server	Authentication:	PSK V					
Line	Key Type:	Passphrase O Hex					
Network	Password:						
NTP							
Power		Advanced					
SDI	TX Power Maximum:	19dBm					
TLS Credentials	Power Management:	○ Enabled					
Tunnel							

WIFI modul ALMEMO[®] je pripojený ako klient v WIFI sieti. IP adresa, ktorú WIFI modul ALMEMO[®] prijal od DHCP servera WIFI siete, je zapísaná v ponuke **Status** v časti **Interface Wifi0** v riadku **IP Address.**

Ak je v module WIFI ALMEMO[®] nastavená statická IP adresa, táto IP adresa sa zobrazí v ponuke Stav v časti Rozhranie WifiO v riadku IP adresa (pozri kapitolu 4.5 Nastavenie statickej IP adresy pre modul WIFI ALMEMO[®]). V prípade potreby sa o tom poraďte so správcom systému.

> Táto IP adresa sa používa na kontaktovanie meracieho zariadenia ALMEMO[®] v sieti WIFI.

Túto IP adresu je možné použiť na otvorenie konfiguračnej stránky modulu WIFI ALMEMO[®] prostredníctvom siete WIFI.

Konfiguračnú stránku je možné otvoriť aj prostredníctvom IP adresy 192.168.0.1, ak je počítač, tablet alebo smartfón pripojený k sieti WIFI modulu WIFI ALMEMO[®] (xPico240_[posledných 6 číslic MAC adresy]).

Všetky siete WIFI uložené v module WIFI ALMEMO[®] sa zobrazia v ponuke Profily WIFI. Aktuálne pripojená sieť WIFI sa zobrazí s ikonou

ALMEMO[®] WLAN-Modul ZA 1739WL

uickConnect			admin	[Logo
tatus 🏠	Product Information			
ES Credentials	Product Type:	xPico240	_	
sridae	Firmware Version:	4.4.0.0R8	_	
LI Server	Serial Number:	0080A3F8B871	_	
lock	Uptime:	1 hour 3 minutes 47 seconds		
PM	Permanent Config:	Saved	_	
evice	Network Settings			
agnostics	Interface ap0			
iscovery	MAC Address:	02:80:A3:F8:B8:72		
ilo Svetom	State:	Up		
	SSID:	xPico240_F8B871		
	Security Suite:	WPA2		
le twork	IP Address:	192.168.0.1/24		
	Interface eth0			
P	MAC Address:	00:80:A3:F8:B8:71		
wer	State:	Down		
dio	Interface wlan0			
1	MAC Address:	00:80:A3:F8:B8:72		
S Credentials	Connection State:	Connected		
nnel	Active WLAN Profile:	Areko_Hore		
er	Hostname:			
AN Profiles	IP Address:	192.168.75.60/24		
	Default Gateway:	192.168.75.1		
	Domain:			
	Primary DNS:	192.168.75.3		
	Secondary DNS:	192.168.75.1		
	IPv6 State:	Up		
	IPv6 Link Local Address:	fe80::280:a3ff:fef8:b872		
	IPv6 Global Address:	<none></none>		
	IPv6 Default Gateway:	<none></none>		
	Line Settings			
	Line 1:	RS232, 115200, None, 8, 1, None Protocol: Tunnel		

Pripojenie ALMEMO[®] k PC (softvér: Almemo Control alebo AMR Win Control)

Pripojte počítač k rovnakej sieti WIFI, ku ktorej ste pripojili WIFI modul.

V softvéri, ktorý chcete použiť na adresovanie meracieho zariadenia ALMEMO[®], vyberte IP adresu, ktorú DHCP server siete WIFI **a port 10001.**

Prenosová rýchlosť v module WIFI ALMEMO[®] je prednastavená na 115 200 baud. Túto prenosovú rýchlosť nastavte aj na meracom zariadení ALMEMO[®] a nemeňte ju.

Najskôr pre kontrolu správnosti pripojenie Wifi modulu v príkazovom riadku cmd: ping 192.168.75.60

In Príkazový riadok X + \sim						
Microsoft Windows [Version 10.0.26100.4351] (c) Microsoft Corporation. Všetky práva vyhradené.						
C:\Users\racek>ping 192.168.75.60						
Pinging 192.168.75.60 with 32 bytes of data:						
Reply from 192.168.75.60: bytes=32 time=5ms TTL=128						
Reply from 192.168.75.60: bytes=32 time=2ms TTL=128						
Reply from 192.168.75.60: bytes=32 time=2ms TTL=128						
Reply from 192.168.75.60: bytes=32 time=2ms TTL=128						
Ping statistics for 192.168.75.60: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 2ms Maximum = 5ms Average = 2ms						
C:\Users\racek>						

Softvér Almemo Control:



ALMEMO Control: Connection Mode		?	\times	
Serial Interface IP Network Modem AL	MEMO 500			
IF - Address or Host name 1	92.168.75.60		1	
- / -	P	ort 10001	T	
Connectio	on timeout (s)	20.000	↓ s	
Timeout during	transmission	120.000	↓ s	
Timeout v	vhile receiving	120.000	↓ s	
Ask the passwo	rd before conn	ect (if activated)	
	slow conn	ection (modem) 🗆	
Instrument Protocol	ALMEMO VS	5, V6, V7	•	
Timeouts settir	ngs			
			_	
✓ 0 <u>k</u>		🗙 C <u>a</u> ncel		
Main menu - ALMEMO Control [(ALMEMO) (IP Network): 192.168.75.	60:10001] Setup Help			>
Disconnect				
Le Device list				>
File Edit View	Chann Active C	onversio Cucle 9	Serial Next cal	libration
G00 AMR ALMEMO 2590-4AS A2590-4AS TS 6.13	20 1 0	10: C 00:00:10: S I	H25010111	
Refresh list Device programming Program	n user menus	Eunction check Act	ivate the device options	Close

Softvér AMR WinControl



AMR WinControl 10 - (Channels, Devices and Conn	ections		
File Edit View Data	CAN-Bus Programming	Settings Workspaces Windo	w Help	
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▼ → ♥ 	L D L Q O A	X 🖬 📑 🏛 🖬 🐂 🖬		
🚦 Channels, Devices and	Connections			
Channels Calculation	Channels Devices Conne	ctions	Connection Settings X	
	2590			
Protocol	Almemo Protocol		Label: 2590	
Port	192.168.75.60			
Settings	TCP Port: 10001	n 🔍 🧟 🧟 🧟 🧟	Protocol: Almemo Protocol 🗸 🗸	? ×
Connection Status	Connected			
Data Transfer		Port	Connection: 🖉 COM Port 🌠 Network 🐗 Modem	Add
Automatic Reconnect	30 s			
Device Number(s)	0	192.168./5.60;10	IP Address or Computer Name:	Remove
Allow CRC Protocol	yes - used	COM5	192 168 75 60	D
Standard Timeout	1.8 s	SCOM5	132.100.73.00	Properties
Scan Timeout	4.5 s	COM5	TCP Parts 10001	Activate
Download Timeout	10 s	192.168.75.88;10		
Secure device initialization	yes			Deactivate
Poll devices in	every cycle		Device Number(s)	
Last Message			Separate single device numbers by commas and	Help
			device ranges by hyphens, e.g. 0, 5, 7-9	Close
			Selection Find	
			Apply Cancel Advanced Help	

	🖥 AMR Wir	Control	10 - C	hannels, De	vices and C	onneo	tions	
ł	File Edit	View	Data	CAN-Bus	Programm	ing	Settir	ngs
1	🕨 🛛 🗸	30	7	I 🔯 🛅	😨 💕 🖗	2 🖻		1
1	N 17 2			707	ର ୦ ୮.			
ſ	🗑 Channels	s, Device	es and (Connection	s			
	Channels	Calcul	ation C	hannels (D	evices Co	nnecti	ons	,
					2590			
	Protocol			Almen	no Protocol			
	Port			192.168.75.60				
	Settings			TCP P	ort: 10001			
	Connection 9	Status		Connected				
	Data Transfe	er						
	Automatic R	econnec	t		30 s			
	Device Num	ber(s)			0			
	Allow CRC P	Protocol		ye	s - used			
	Standard Tin	neout			1.8 s			
	Scan Timeou	ıt			4.5 s			
	Download Ti	imeout			10 s			
	Secure devi	ce initializ	zation		yes			
	Poll devices	in		eve	ry cycle			
	Last Messac	ie .						