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FG-NET Web Interface

G-NET by TTK	P Resource
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STATUS STATUS ALARMS CABLES	Konteger State Konteger
FG-NET FG-880X #1 3RD FLOOR WE_ SETUP SYSTEM	DICP Nanal PAGes HEABLE Network 2552525.0 Genery HEABLE SMTP
USER COMMINUCATION FG-RELAYS FG-880X	Server 192.04.119 Paramond Encyclin to Encyclin .
TEST MODE	Recyard Recyar
TEST MODE	meneral meneral meneral meneral meneral meneral meneral
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Introduction

- The FG-NET digital unit can be fully configured via its touch screen. It can be also viewed, configured and controlled remotely on a connected computer via FG-NET Web Interface.
- The FG-BBOX and FG-RELAYS are external devices of FG-NET. They are monitored by FG-NET via a standard Ethernet network. They can be configured and their real-time status can be viewed via the interface.



1 'STATUS' Menu

- FG-NET web interface consists of four main menus: Status, Cables, Setup and Test Mode.
- Menu 'Status' > 'Status': can view information about the system and installation. For example, the name of the panel, the number of connected cables, the number of alarms, the total length detectors, firmware version and IP addresses of the panel.



Connection diagram of FG-NET, FG-BBOX, FG-RELAYS and a PC in a Network

- Menu 'Status' >'Alarms': allows to see the current alarms list and to take quick actions related to these alarms.
- Detailed information about alarms is shown in this menu: alarming date and time, type of fault (leak or cable break), alarming cable ID (FNET_circuit n°_cable n°). User can take different actions such as 'aware alarm', 'acknowledge alarm', 'stop sound' or 'ejection'.



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Menu 'Cables' > 'FG-NET': This menu lists the installed cables on three circuits on each FG-NET. Name and length of each cable, as well as the related leak and cable break relays are listed. User can configure each cable (associate, eject, edit or view it on map) via buttons.

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	F	G-NET WEE	3 IN	1 EF	SHAC	E							
	Nar	THE FGINET AND TEST	BROX										
	Ala	rms 97	Ejection	15		, Firmwa	re	2.1					
		07				version		3.1					
DIVOID CORK DETECTION STSTEMS	Cat	ones 60	Length	_		76 IP Addr	899	19	2.168.0	.6			
	F	G-NET CAB	LES	S									
STATUS							_	_	_	_			
STATUS	С	IRCUIT 1											
ALARMS (29)	-	Name	Length	Туре	Leak relays	Break relays	Ass.			_			
EJECTED CABLES (1)	1	DATA HALL A	2m	WATER	2	2		E		Мар			
CABLES			1m										
FG-NET			1m										
FG-BBOX #1 3RD FLOOR WE	3	BATTERY ROOM	1m	WATER	2	2		Edit	Eject	Мар			
SETUP	4	ANOTHER IMPORTANT AREA	5m	WATER	2	2		1	idt	Мар			
SYSTEM			1m										
USER			1m				V						
COMMINUCATION			1m										
FGRELAYS			1m				V						
TEGT MODE			1m				V						
TEST MODE	- 9	CABLE TEST 1-09	1m	WATER	2	2		Edit	Eject	Мар			
	10	CABLE TEST 1-10	1m	WATER	2	2	8	Edit	Eject	Мар			
			1m	WATER	2	2	23	Edit	First	Man			
	11	CABLE TEST 1-11											

Menu 'Cables' > 'FG-BBOX': When FG-BBOX are connected to FG-NET, the list of cables on every FG-BBOX will be shown under this sub-menu 'FG-BBOX #(n° and name of BBOX).



Menu 'Cables' > 'FG-BBOX': rename cable, configure both internal (on FG-NET) and external (on FG-RELAYS) relays, temporisation, can be done under this menu.







- Menu 'Setup': This menu is a replication of the tabs presented in the configuration menu of the FG-NET panel. It inclues 'System', 'User', 'FG-RELAYS' and 'FG-BB0X'.
- Menu 'Setup' > 'System': It contains global information of the panel and relays management.



Menu 'Setup' > 'User': This menu allows configuring passwords and access permissions of each user.

FG-NET by TTK	× FG-BBOX by TTK	×	FG-RELAYS	by TTK	×	+		*		
		28 v C	Q, Rechercher		合自 (9 +	A 4	Θ	9	
	FG-NET W	EB IN	ITER	FACE						
	Name FG-NET AM	D TEST BBOX								
	Alarms	86 Eject	ions	0	Firmware		3.1.1			
LIQUID LEAK DETECTION SYSTEMS	Cables	60 Leng	th	76	IP Addres	•	192.168.0.0	5		
CTATUC	USERS									
STATUS	Name		New	password	Con	firmatio	m			
ALARMS	1 ADMIN		•							
CABLES	2 USER 1		•							
FG-NET	3 USER 2		•							
FG-BBOX #1 3RD FLOOR WE	4 USER 3		•							
SETUP	5 USER 4		•							
SYSTEM	6 USER 5		•							
USER	ACCESS PERM	AISSIO	NS							
COMMINUCATION		Unprotected	User Allow	Admin Only						
FG-BBOX	Stop Sound		0	0						
TEST MODE	Display Map	۰	0	0						
	Default Acknowledge	۰	0	۲						
	Cable Election	۲	0	0						

Menu 'Setup' > 'Communication': This menu allows setting up Modbus, IP, SMTP, e-mail address and SNMP settings on the FG-NET panel.



Menu 'Setup' > 'FG-RELAYS' / 'FG-BBOX': The real-time status of every FG-RELAYS / FG-BBOX can be viewed and configured in this menu.

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LIQUID LEAK DETECTION SYSTEMS	Cables	60 Le	ingth	76 IP Address	192.168.0.6	
STATUS	FG-RELAYS	6	0	Marca	0	
STATUS ALARMS	1 192.168.0.202	•••••	Enabled	North Building 1st floor	online	
CABLES	2		Disabled	•	offline	
FG-NET FG-BBOX #1 3RD FLOOR WE	4		Disabled	•	offline	
SETUP	5		Disabled	•	offline	
SYSTEM	6		Disabled	•	offline	
USER	7		Disabled	•	offline	
COMMINUCATION	8		Disabled	•	offline	
FO-RELAYS	9		Disabled	•	offline	
TEOT MODE	10		Disabled	-	offline	
TEST MODE	- 11		Disabled	•	offline	
	12		Disabled	•	offline	
	13		Disabled	•	offline	
	14		Disabled	•	offline	
	15		Disabled	•	offline	
	16		Dirabled		offline	