IPCOM



- PSTN output, Remote programming via IP network
- Reporting to two monitoring stations trough IP/PSTN
- AES 128 encryption, Replacing object indentifier
- Remote programming via fix IP
- IP transmission protocols: Enigma, SIA-DC09, Contact ID

COM-G



- 2 contact driven input
- Sending SMS and Email about the alarm center state
- Reporting to two monitoring stations via GSM/GPRS/HSPA
- Replacing object indentifier, Encrypted communication (AES 128)
- Remote programming by SMS
- Transmission protocols: Enigma, SIA-DC09, Contact ID



- SMS or Email Sending about the alarm center state
- Unique zone names until 16 zones
- Replacing object indentifier, Encrypted communication (AES 128)
- Remote programming through IP network
- IP transmission protocols: Enigma, SIA-DC09
- Buffer memory with 64 events
- Input/Output expansion possibility

IPCOM PRO FIRE G / 4G



- Alloy housing, Fire certification
- 4 different operation mode
 - Reporting to two monitoring stations trough IP/GPRS/HSPA
- Sending internal Contact ID messages to the monitoring station
- Debug mode, lifetest sending

ENIGMA II



- Bulit in IP card in base configuration (expandable)
- 2 serial ports / USB connectors for PC connection
- 8 telephone line card connectors (optional)
- Receiving 4/2, Contact ID and SIA format tel. messages
- Receiving SIA DC-09, Enigma (E2) IP protocol messages
- Encrypted communication (AES-128)
- Event list monitoring from web browser

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- Powered from USB in case of power failure
- Receiving SIA DC-09, Enigma (E2) IP protocol messages
- Encrypted communication (AES-128)
- IP monitoring for up to 2.500 accounts
- Account identification also by IP Address/MAC/IMEI
- Remote programming (through IP network)
- Card version can be built into Enigma II base unit

Terminal programming software

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Description	Value	Default	File	Description
Programming				Hoble Setural
Serial and Remote Programming Pasaword	1234	1254	1234	Bobile Setwork
SMS Programming Pasaword	1234	1224	1234	Mubile Network
Remote Programming	Endle	Evable	Erabis	Hobile Setwork
Communication				Ch 3 - GPRS #
Operation Mode	Recommended (Dr. 3-4-5-6)	Recommended (Ch 3-454)	Recommended (2):3454	Receiver IP Add
Clobal Test	Diviable	Disable	Dividle	Receiver IP Part
Test Pariod Sending in Report	Endle	Enable	Enable	Account Code
Always Ise Communicator Account Code	Enable	Enable	Erable	UOP or TCP Rep
Clobal AES Key for Encryption	Disable	Diable	Divide	IP Report Protes
Show Channel Fault	Disable	Divable	Divide	Bull Teat Report
Comm. Error Event Code	1354	1354	1254	Test Event Code
Power Fait Event Code	1302	1302	1302	Test Period
Automatic Reset	6heat	Etou	8 hour	A&S Key for Inc.
Time Zooe	UTC +32:00	LINC +02:00	UTC =02:00	AES Key for Enc.
GPRS Parameters				Ch 4 - GPRS #
484				Receiver IP Add
Ever Name				Receiver IP Part
API Password				Account Code
PR				UDP or TCP Rep
CSM Signal Level Report	Disable	Disable	Deuble	IP Report Profile
65M Signal Level Event Code	1357	1257	1257	Bull Test Report
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Roaming Parameters				Test Period
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	C SeidPat		(cowno +	C Open Terminal Windows	on Start Program
Ch 3 (6999 #1		Sec. 1		-	
Becalver IP Address (Demain)		ET MB	Tenna	CONO	
Receiver IP Part	Baubide	57680	• 57630 •	Circles Oth also ICh	
Account Code	Dutable	19		T Use Tel ASOI	
SDP or TCP Reporting	Party	Nove	• Nove •		
IP Report Protocol Format	Slopbits	1	• 1 •	Cobug Made Ediploy wit	h Sitter)
Bull Test Report				Citple Debug Teminah	Over
Test Event Code	Of 12 Address D			ALL AND ALL PRETERTING	
Test Period		Lattied PAtters and Pr		THE THE PARTY OF	
A&S Key for Encryption (Text)				los les los les les	
AE's Key for Encryption (Nex)					
Ch 4 - GPRS #2	Paseod	C Stor Page	ot	C-Onete LOG File C-VPROGRAM FILES (2002)	TERMINAL V24.00
Receiver IP Address (Domain)					
Receiver IP Part			Ore	1 76	
Assorant Code					
KOP or TCP Reporting		2	10*	107	
#P Report Protocol Format	6	1	E2	62	
Bull Test Report	D	udde .	Disable	Disable	
Test Event Code	1	03	1603	1605	
Test Period	60	l min	60 min	63 min	

See 19 19 19 19 19 19 19 19 19 19 19 19 19		ense Crimpton File Terminare: Co Vikraion -	a (dill:Unimaa (dill-COMMP_COMM.4E (2017.82.21) 38 (IR-GREC V2)	
Description	Value	Default	Fite	
Ch 5 - PSTWGSM#1				
Enceiver Phone No.				
Account Code				
Test Event Code	1933	1600	1620	
Text Period	146 min	1440 min	1480min	
Chill DOTHIOGN #2				
Excelor Proce In				
Account Code				
Tast Durit Code	1633	1020	1073	
Test Period	1602 min	5682 min	1.600 min	
Ch 7 - E-mail				
Load				
Account Code				
GPRS E-mail	Dirable	Disable	Disable	
E-mail Subject	Status Report	Status Report	Statue Report	
Chill - SMS				
Phone Bo.				
Account Code				
SMS Forward				
atta Forward	Diadh	Diabh	Distre	
Phone So.				



Terminal programming software

For the overall programming of the IP/GSM/GPRS modules you can use the terminal software. It provides simple and easy programming. The IP modules can be connected to the PC by LAN as well as USB. The software provides an advanced and a basic surface which promotes the programming process.

	IPCOM	IPCOM-G	IPCOM-4G	COM-G	IPCOM PRO FIRE G	IPCOM PRO FIRE 4G
I/O ports (+ expansion module)	2+16	2+16	2+16	2	2+16	2+16
User phone numbers for noitification receiving	×	1	1	1	1	1
Message sending to two monitoring receivers	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Communication channels	IP/PSTN	IP/GPRS	IP/GPRS/HSPA+/ UMTS/LTE	GPRS/GSM	IP/GPRS	IP/GPRS/HSPA+/ UMTS/LTE
Lifestest sending	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Phone line simulating	×	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
PSTN line monitoring	\checkmark	×	×	×	×	×
Ethernet connection possibility	\checkmark	\checkmark	\checkmark	×	\checkmark	\checkmark
Programming manner	USB/IP	USB/IP/SMS	USB/IP/SMS	USB/SMS	USB/IP/SMS	USB/IP/SMS
Current consumption (standby/operating)	80mA/160mA	80mA/600mA	80mA/600mA	80mA/500mA	80mA/1,5A	80mA/1,5A
Power Supply	10,5 V - 15.5 DC	10,5VDC 28VDC				
IP protocol	SIA DC09/Normal CID/Enigma E2					
AES 128 Encryption	\checkmark	\checkmark	✓	✓	\checkmark	\checkmark
E-mail report	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Replacing customer ID of the alarm center	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

