iris

touch

IP security to go

A guide to IP in security and the IRIS Touch range

IP in security…simple!

Moving security communications, such as fire and alarms, to an IP based system is something we'll all have to do sooner or later.

Why, we thought, when technology is so good at making things easy to use – should IP in security be so complicated? In fact, we couldn't think of any good reasons why it should...

Dual path

VdS certified

Back up monitoring centre capable

Remote upload/download

Alarm plus services

Connects to all alarm panels

Want more information on IP in security?
View our easy animated guides on www.chironsc.com

Alarm panel — IRIS Touch - Diallers - dual path back up via GPRS, PSTN or GSM — IP Network — IRIS Management suite — Monitoring centre

IRIS Touch is an integrated system that makes IP technology available to everyone from security users through to control centres.

IRIS Touch brings the advantages of IP to new and legacy systems. It's easy to configure and offers advantages like dual path backup over GPRS, GSM or even SMS.

That's why it's useful to team up with a company with the best selling IP alarm transmission and monitoring system in Europe – one that's used by more major organisations, from banks to retail chains, than any other.

Want to know how it works? Then simply read on...

How to use this guide

We made this guide pocket size, so when you need to find the right communications dialler for your alarm panel or panel interface, there's no easier place to look.

Simply decide what kind of installation you need

Single path
Dual path
Fire only

You'll find all **single path** solutions on page three.

All **dual path** solutions are shown on pages four and five.

Look along the top of the grid for the primary path you require, and then down the left hand side for your secondary path. The choice of models that meet your requirements are shown where the columns and rows cross.

You can then match the precise connections needed for your installation using the guide on page six.

Nothing could be easier.

But then that's the thinking behind the entire IRIS Touch range of IP diallers for alarm panels. It's been designed to make installing, configuring and using IP based security communications as simple as possible - and with a range of connections and path combinations that's wide enough to meet every installation you'll ever need. With a unique touch screen, or USB interface, installation or fault finding is a dream.

Single path

GPRS/GSM

IRIS Touch 200

A high specification stand-alone GPRS/GSM solution built around an elegant touch-screen consumer unit. Not only is the IRIS Touch 200 easier to install but it has connection options, features and performance beyond the average GSM dialler.

IRIS Touch 400

A PCB based dialler, with touch screen, for installation in existing panels to enable both GPRS and GSM communications.

IP

IRIS Touch 220

A stand-alone IP solution featuring the same touch-screen consumer unit as the 200.

IRIS Touch 420

A PCB based dialler, with touch screen, for installation in existing panels to enable IP.

IRIS Touch 620

A cost effective PCB based dialler ideal for installation in fire and other panels to enable IP operation. High specification integration with Honeywell, Texecom and other panels, for fast remote access.

Dual path

IRIS Touch 240 - IP and GPRS
A stand-alone GPRS and IP solution built around an elegant touch-screen consumer unit.

IRIS Touch 440 - IP, GSM, PSTN* and GPRS
A PCB based dialler, with touch screen, for installation in existing panels to enable PSTN*, GPRS and IP.

IRIS Touch 640 - IP and GPRS
A cost effective PCB based dialler with both IP and GPRS ideal for installation in fire and other panels. Allows IP operation, high specification integration with Honeywell, Texecom and other panels, fast remote access and easy installation.

*PSTN is an optional factory extra

Dual Path	Primary			
	IP	GSM	PSTN*	GPRS
Secondary GPRS	240/440/640			
PSTN*	440	440		440
GSM	240/440		440	240/440

Look along the top of the grid for the primary path you require, and then down the left hand side for your secondary path. The choice of models that meet your requirements are shown where the columns and rows cross.

You can then match the precise connections needed for your installation using the guide on the page below.

*PSTN is an optional factory extra

next

5

	OUTPUTS				INPUTS		
	Ethernet	GPRS	GSM	PSTN*	Alarm Dialler	Pins	Serial
200		●	●		●	4	
220	●				●	4	
240	●	●	●		●	4	
400		●	●		●	16	
420	●				●	16	●
440	●	●	●	●*	●	16	●
620	●					4	●
640	●	●				4	●

*PSTN is an optional factory extra

Fire solutions

IRIS Touch 400/420/440/620/640 - IP fire

As well as being for embedded alarm systems, the 400/420/440/620/640 are ideal IP diallers for fire panels, which are both cost-effective and simple taking the PIN outputs from the fire panel directly into the IRIS Touch dialler.

Now fully approved to EN54-21 for fire transmission.

EN 54-21
Fire approvals

IRIS Touch 200 series

IRIS Touch 400 series

IRIS Touch 600 series

Now certified
and compliant with
EN50131, EN50136
Security
Grade 4 ATS6

EN 54-21
Fire approvals

EN
50131/6
Independently certified

VdS

Because we take security seriously, all IRIS products are independently tested and they have achieved the coveted VdS approvals which is the benchmark standard most widely recognised across Europe.

Telephone: +44 (0)118 988 0228
www.chironsc.com