

## IRIS DIALLER SOFTWARE RELEASES

### Summary of features added at each release level

#### Release 2.26

- IRIS Polling and Alarm paths can be disabled with a Hayes command, so if, for example, Ethernet with GSM backup is required, routing via GPRS can be disabled.

AT%I25=1<Enter> Ethernet only route enabled

AT%I25=2<Enter> GPRS only route enabled

AT%I25=3<Enter> Ethernet and GPRS routes enabled

- Polarity of pin inputs can be changed when used to generate Fast Format alarms over Ethernet and GPRS.
- Increased maximum size of account number used with Fast Format pin alarms from 4 to 6.
- Maximum outgoing SMS message size increased to 50 on IRIS 840.

#### Release 2.23

- Solution to problem where on Telenor network in Norway some APNs did not work after Telenor changed network equipment supplier.

#### Release 2.21

- Extended Fast Format pin alarm messages to extend 4 digit account code to 5 or 6 digits if required.
- Alarm override feature added (%I26=1) so that dialled number from the alarm panel is ignored (IRIS Polling IP address is used instead) and alarm message account code from panel is replaced by the Polling account code in IRIS.

#### Release 2.20

- Option on diallers to set Polling to use same TCP port as alarms (53165) – note this requires a new version of IRIS Management suite software.

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## Release 2.19

- Increased length of pin alarm messages (for IRIS 840 only) to 50 characters.
- Improved GPRS network interface handling to solve a very occasional problem that could cause poll calls not to get through, whilst alarm calls do. This was initially found with the Telia network and could happen if there were network transmission problems.

## Release 2.16

- Added support for Contact ID with 10 digit account code.
- Added background poll check for GPRS.
- Can be configured via new Hayes register (%G29) for pin activations (pin 8) to default unit and pin 7 to disable GSM and show GSM signal strength on front LEDs.
- Configuration commands can be sent by SMS.
- Poll and alarm over IP diagnostics (%I1=9 and 10) more user friendly.

## Release 2.15

- First release of IRIS 810.
- PIN alarms and relay outputs now available on IRIS 820.

## Release 2.14

- Pin alarms can now generate Scancom (Fast Format) as well as SIA format alarms.
- On serial port, S37 register can be used to select serial baud rate for incoming data calls over GSM.
- For upload/download of alarm panels via a serial connection to the IRIS dialler, it is now possible to initiate an outgoing serial to IP data call from the dialler using an instruction from the IRIS Management Suite. This makes connections possible even when the IRIS dialler is behind a Firewall/NAT Gateway and cannot be contacted directly from outside. This feature operates with Polling Engines version 1.8 onwards.

## **Release 2.13**

- New feature to allow upload/download calls over IP to a panel to be established through a customer Firewall/Gateway.
- Increase PSTN fail detect timer to prevent a possible problem on some PTT networks (e.g. Belgium) where periodic line testing (e.g. at night) can cause a false PSTN fail alarm.
- Modify DTMF detection to ensure that tones from Vista and Alphasatronics panels are detected.

## **Release 2.12**

- Software release for Connect 450-2.
- Increase Poll interval to up to 1 week.

## **Release 2.11**

- Modified dialling of ISDN calls so suitable for phone dialling (where there may be pauses between digits) as well as alarm panel dialling.
- Add pin alarms to generate configurable SIA coded alarms.
- Solved some problems seen with SIA messages from DSC panels.

## **Release 2.10**

- Solve problem with auto detect of account number from Aritech panel in XSIA mode.

## **Release 2.9**

- Added an automatic dialler polling to a 'disaster recovery' monitoring site if all other routes fail.

## **Release 2.8**

- Corrected polarity of reporting of GPRS status to the monitoring centre.

## **Release 2.7**

- Modifications to SIA protocol handling for DSC and Texecom panels.
- Added support for Robofon alarm protocol.
- Added reporting of communications failures to panel via relay outputs.

## **Release 2.6**

- Include MAC address in poll message so can be reported to the monitoring centre.
- Added detection of fault on two wire interface to alarm dialler.

## **Release 2.5**

- Revised TCP port numbers used for Polling and Alarms.