



DIGIPLUS INSTRUCTION MANUAL

INTRODUCTION

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DigiPlus is a converter for use with Digital Communicators (and Control Panels with built-in Digital Communicators) that use Fast Format DTMF signalling on PSTN telephone lines for alarm reporting.

DigiPlus is suitable for use in systems installed to conform to EN50136 standard for ATS 1-3, and is suitable for EN50131 Security Grade 1-3 installations. In addition, it is suitable for use in systems installed to conform to PD 6662:2010 at Grades 1-3 and for EN50136 environmental classifications 1&2.

The DigiPlus will ensure that increased transit delays found on New Generation Networks (NGN), e.g. BT's 21CN, will not inhibit correct operation of alarm, open/close and other messages sent by the Digital Communicator to ARC PSTN receivers.

Alarm and other messages may be passed via the Gemini Network to the Alarm Receiving Centre via 'free-phone' telephone numbers, thus ensuring no individual call charges. Alternately, calls can also go directly to the ARC's PSTN receivers.

In addition, regular polling calls are sent to the Gemini Network (also via a 'free-phone' telephone number) so that telephone line failures and equipment faults may be detected and reported.

DigiPlus is suitable for use with Control Panels with built-in Digital Communicators that use up/downloading features.

Up/download may be used for remote programming of the DigiPlus by CSL Tech Support.