



SIN 182

Issue 2.3
September 2015

Suppliers' Information Note

For The BT Network

Payphone Exchange Line Service

Each SIN is the copyright of British Telecommunications plc. Reproduction of the SIN is permitted only in its entirety, to disseminate information on the BT Network within your organisation. You must not edit or amend any SIN or reproduce extracts. You must not remove BT trade marks, notices, headings or copyright markings.

This document does not form a part of any contract with BT customers or suppliers.

Users of this document should not rely solely on the information in this document, but should carry out their own tests to satisfy themselves that terminal equipment will work with the BT network.

BT reserves the right to amend or replace any or all of the information in this document.

BT shall have no liability in contract, tort or otherwise for any loss or damage, howsoever arising from use of, or reliance upon, the information in this document by any person.

Due to technological limitations a very small percentage of customer interfaces may not comply with some of the individual characteristics which may be defined in this document.

Publication of this Suppliers' Information Note does not give or imply any licence to any intellectual property rights belonging to British Telecommunications plc or others. It is your sole responsibility to obtain any licences, permissions or consents which may be necessary if you choose to act on the information supplied in the SIN.

This SIN is available in Portable Document Format (pdf) from: <http://www.btplc.com/sinet/>

Enquiries relating to this document should be directed to: sinet.helpdesk@bt.com

CONTENTS

1	INTRODUCTION.....	3
2	GENERAL.....	3
3	CALLED PARTY ANSWER.....	3
4	ENQUIRIES	3
5	REFERENCES.....	4
6	GLOSSARY.....	4
7	HISTORY	4

1 Introduction

This Suppliers' Information Note, SIN 182, describes the Payphone Exchange Line service.

2 General

- 2.1 The Payphone Line class of exchange line is solely provided for payphone service.
- 2.2 Numbers with fixed fee charges, are not accessible from BT Payphones Exchange Lines with the exception of "123".
- 2.3 In December 2002 Directory Enquiries was liberalised and the 118XXX number range¹ introduced. There is a variety of charging structures, including fixed fee elements. In August 2003 BT payphones introduced a solution to allow access to 118XXX numbers that included a Fixed Fee element, at a 'pence per minute' rate at the request of the Service Provider.
- 2.4 It is for customers to decide whether they wish to rent the payphone line service. However, lines not classified as Payphone Line Service are liable to pay the fixed fee charges.
- 2.5 Lines can be classified as a Payphone, provided that a payphone is directly connected to the line.
- 2.6 Because of the conditions of use associated with Payphone Lines, such lines will not be provided to PABX and other call routing apparatus. Where a payphone is connected to a PABX or call routing apparatus, the Business Line classification will apply.
- 2.7 The Payphone Line classification will be withdrawn from any line where an excessive number of calls are made to numbers which are subject to a fixed fee charge when dialled from a Business and Residential exchange line.

3 Called Party Answer

Called Party Answer (CPA) is available as a suitable replacement product to support the types of end user Customer Equipment features that have traditionally used the Meter Pulse Facility.

CPA, using a line polarity reversal, indicates to customer equipment that the Called Party or the Called Party's network has answered. Using suitable equipment that can both detect the line reversal signal and analyse the digits called, customers can determine when charging has started for all directly connected chargeable calls on the BT network.

Note. See SIN 351¹¹ for details of line polarity.

4 Enquiries

If you have enquiries relating to this document then please contact: sinet.helpdesk@bt.com

¹ Access codes for directory enquiry services - A statement issued by the Director General of Telecommunications (19 September 2001)

<http://www.ofcom.org.uk/static/archive/oftel/publications/numbering/denq0901.htm>

5 References

1]	SIN 351 - BT Public Switched Telephone Network (PSTN): Technical Characteristics of the Single Analogue Line Interface
----	--

For further information or copies of referenced sources, please see document sources at <http://www.btplc.com/sinet/>

6 Glossary

CPA	Called Party Answer
MPF	Meter Pulse Facility
PABX	Private Automatic Branch eXchange
SIN	Suppliers' Information Note

7 History

Issue 1.0	Sept 1990	First issued
Issue 1.1	Jan 2002	Editorial update
Issue 1.2	May 2004	Updated to reflect Directory Enquiry liberalisation
Issue 2.0	Oct 2006	Notification given of withdrawal of MPF. CPA added. Reference for characteristics of MPF changed from BS 6305 to SIN 354.
Issue 2.1	Jan 2007	Information on access to fixed fee numbers updated.
Issue 2.2	Jan 2013	Reference to MPF removed including reference to SINs181 & 354
Issue 2.3	Sept 2015	Change SINet site references from http://www.sinet.bt.com to http://www.btplc.com/sinet/

-END-