

**DATA SET 202G TYPE
TRANSMITTER
SUMMARIZING SPECIFICATION
DATA SYSTEMS
STATION**

1. GENERAL

Scope

1.01 This specification, together with the supplementary information listed herein, summarizes for ordering purposes the product design requirements for the framework, assembly, and circuits covering data set 202G type primarily for use in DATA-PHONE[®] data service.

Capacity

1.02 Data set 202G type is an acoustically coupled data set designed to operate over DDD and 2-wire private line facilities using non-synchronous operation at bit speeds of 0 to 1200 BPS.

1.03 A 387-Hz reverse channel detector is provided that gives a lamp output as well as an interface signal. The detector is controlled with pushbuttons on the data set.

Description

1.04 Data set 202G type is housed in the same portable housing as the data set 603D, and is designed to accommodate and acoustically couple 300, 500, and TRIMLINE[®] type handsets.

1.05 The customer interface uses the standard 25 pin, KS-19087,L2 connector on the data set.

1.06 Power is provided by plugging in a cord, equipped with a transformer, into the standard 120-volt ac power main. This cord extends to a length of 10 feet and is permanently attached to the set.

1.07 An adjustable strap is provided to hold down the cord and transformer when not in use. This same strap functions to secure firmly the telephone handset during data transmission.

2. SUPPLEMENTARY INFORMATION

592-022-100 – Description and Operation
X-17566 – Manufacturing Testing Requirements – Data Set 202G Type
X-77360 – Manufacturing Testing Requirements – EP2 Circuit Pack

3. DRAWINGS

SD-1D060-01, J682 – Printed Wiring Boards Schematic
SD-1D083-01 – Data Set 202G Type Schematic

4. PRODUCT

Data Set 202G Type, Transmitter

List 1 – Assembly, wiring, and common apparatus for one data set 202G acoustically coupled portable digital FM transmitter equipped with a reverse channel detector per SD-1D083-01.

**TABLE OF AUTHORIZED
ORDERABLE CODE NUMBERS**

DATA SET	RATING	REPLACED BY
202G-L1	AT&TCo Std	—

Bell Telephone Laboratories, Incorporated

Dept 5315