

QUICK REFERENCE TO BELL SYSTEM DATA SETS



| DATA SET | TRANS (T) REC (R) | SPEED (bits/sec) | SERVICE: DIAL PRIVATE | PRINCIPAL USE |
|---|-------------------|----------------------|-----------------------|---|
| <u>Voiceband: digital-serial (100 & 200 Series)</u> | | | | |
| 103A | T-R | 100/300 | DDD & PL | TTY, low-speed, binary, non-clocked device |
| 103E | T-R orig or ans | 100/300 | DDD & PL | Multi arr, cab mtd. for low-sp times-shared com ports term |
| 103F | T-R orig or ans | 100/300 | DDD & PL | TTY, low-sp binary, non-clocked devices |
| 103G | T-R | 100/300 | DDD & PL | TTY, low-sp binary, non-clocked devices |
| 103H | T-R | 100/300 | DDD & PL | Built-in ver 103G for Use/W #37 TTY or custom mach |
| 113A | T-R orig | 100/300 | DDD & PL | TTY, low speed binary, non-clocked devices |
| 113B | T-R ans | 100/300 | DDD & PL | Multi arr, cab mtd for low sp time-shared com ports term |
| 201A | T-R | 1050/2000 | DDD & PL | Med Speed mach binary, sync devices |
| 201B | T-R | 2100/2400 | PL | Med sp mach binary, sync dev on multi-pt layouts |
| 202C | T-R | 1200/1800 | DDD/PL | Med speed, binary, non-sync devices |
| 202D | T-R | 1200/1800 | PL | Med binary non-sync dev on multi-pt layouts |
| 202E | T | 1200/1800 | DDD/PL | Low cost, med speed, binary non-sync trans device |
| 202R | T-R | 1200/1800 | DDD/PL | Med sp, binary, sync dev on multi-pt layout-sing or mult |
| 203A | T-R | 3600/7200/9600/19200 | PL | Multi-speed, binary, sync device 7200/9600/19.2 need error control unit |
| 203B | T | 3600/7200/9600/19200 | PL | Multi-speed, binary, sync device 7200/9600/19.2 need error control unit |
| 203C | R | 3600/7200/9600/19200 | PL | Multi-speed, binary, sync device 7200/9600/19.2 need error control unit |
| 208A | T-R | 4800 | PL | Med sp bus mach, binary, sync dev on multi-pt layouts |
| 208B | T-R | 4800 | DDD | Med sp bus mach, binary, sync dev |
| 209A | T-R | 9600 | PL | High sp bus mach, binary, sync dev. can be used as a multiplexer |

Voiceband: digital-parallel (400 Series)

| | | | | |
|------|---|---------|----------|---|
| 401A | T | 90 | DDD & PL | Low-cost, low speed, non-sync dev with 24 character req |
| 401E | T | 130 | DDD & PL | Low-cost, low speed, non-sync dev with 99 char, att. oper |
| 401H | T | 130 | DDD & PL | Remote, non-sync, telemetry dev |
| 401J | R | 130 | DDD & PL | Low sp non-sync data col center dev serv remote term |
| 401L | T | 130 | DDD & PL | Alarm reporting terminal equipment |
| 402C | T | 600/750 | DDD & PL | Tape sending device to channels binary data |
| 402D | R | 600/750 | DDD & PL | Tape receiving dev to channels binary data |
| 403D | R | 40 | DDD & PL | Receiver for multi data set collec or audio resp system |
| 403E | R | 40 | DDD & PL | Individual receiver for sm data collec or audio resp sys |

Voiceband: analog (600 Series)

| | | | | |
|------|-----|---|----------|---|
| 602C | T-R | - | DDD & PL | Fax or telemetry sending or rec dev w one ch or info 0-100CHZ |
| 603A | T | - | DDD & PL | Fixed EKG sending dev with 1 ch of info, 0-100HZ |
| 603B | R | - | DDD & PL | Fixed EKG receiving dev with 1 ch of info, 0-100HZ |
| 603D | T | - | DDD | |

Wideband: digital-serial (300 Series)

| | | | | |
|------|-----|---------|------------------|---|
| 301B | T-R | 40,800 | PL | High-sp, binary, sync bus mach or 2-lev hi sp fax dev |
| 303B | T-R | 19,200 | PL | High-sp, binary, sync or non-sync business mach |
| 303C | T-R | 50,000 | DATA-PHONE 50 PL | High-sp, binary sync bus mach or 2-lev hi-sp fax dev |
| 303D | T-R | 230,400 | PL | High-sp, binary, sync bus mach |

TYPE

VOICEBAND DATA ACCESS ARRANGEMENTS

| | | | |
|-----------|-----|-----|--|
| Manual | S R | DDD | Ac analog device |
| Automatic | S R | DDD | Dev employing contact closures for control leads |
| Automatic | S R | DDD | Dev employing EIA RS 232B interface |

TYPE AUTOMATIC CALL

DATA AUXILIARY SETS

| | | |
|------|-----------------|--|
| 801A | Rotary Dial | Da Sts 103A/E/G/H, 201A, 202C/D, 203A/B/C, 401J, 402C/D, 403E&602C |
| 801C | TOUCH-TONE Dial | Da Sts 103A/E/G/H, 201A, 202C/D, 203A/B/C, 401J, 402C/D, 403E&602C |

APPROXIMATE MONTHLY RATES

| DATA SET | DATA-PHONE SERVICE | PL SVC | REMARKS | DATA SET | DATA-PHONE SERVICE | PL SVC | REMARKS |
|-----------|--------------------|--------|--|---------------------------------|--------------------|--------|--|
| 103A | \$ 25 | \$ 20 | | 401H | \$ 9 | \$ 11 | |
| 103E | \$ 21 | | Cabinet, equipment \$75/mo, extra. | 401 | \$ 40 | \$ 40 | Voice answerback \$5/mo extra. |
| 103F | | \$ 20 | | 401L | \$ 20 | | Rate for 401L1, 401L2 is \$25/mo. |
| 103H | \$ 35 | | | 402C | \$ 20 | \$ 24 | Rev ch \$5/mo extra. Unattended ans \$5/mo extra. |
| 113A | \$ 10 | | | 402D | \$ 60 | \$ 53 | Rev ch \$5/mo extra. Unattended ans \$5/mo extra. |
| 113B | \$ 11 | \$ 11 | Cabinet, common equip. 20 sets \$31/mo extra. | 403D | \$ 37 | | Rate for interface (1)&(2) Cabinet, com equip \$75/mo extra. |
| 201A | \$ 70 | \$ 72 | | 403E | \$ 53 | | Rate for interface (1)&(2). |
| 201B | | \$ 72 | | 602C | \$ 30 | \$ 28 | Reverse channel \$5/mo extra. |
| 202C | \$ 35 | \$ 30 | Reverse Channel \$5/mo. extra. | 603A | \$ 12 | \$ 16 | |
| 202E | \$ 14 | \$ 14 | Rates for 202E9 Sets 202 E1, 202E2, 202E7 are \$6, \$9 and \$12 respectively. | 603B | \$ 12 | | |
| 202R | \$ 20 | \$ 25 | Manual only. Up to 8 sets \$2/mo. extra. | 801A | \$ 25 | | Answer detection \$5/mo extra. |
| 203 A-B-C | | | \$85-\$210 depending on features. | 801C | \$ 25 | | Answer detection \$5/mo extra. |
| 208A | \$115 | | | <u>DATA ACCESS ARRANGEMENTS</u> | | | |
| 301B | \$425 | | Part of wideband terminal. | Manual | 2 | | Control lead signals conform to EIA RS 232B |
| 303B | \$425 | | Part of wideband terminal. Rate for sync operation. Non-sync \$65/mo. extra. | Auto | \$ 8 | | Contact clo used for cont leads without power prov by Telco |
| 303C | \$275 | \$425 | Part of wideband terminal under PL offerings (sync) & part of station terminal under Data-Phone 50 (sync or non-sync). Non-sync for PL \$65/mo. extra. | Auto | \$ 4 | | Contact clo used for cont leads with power prov by Telco |
| 303D | \$650 | | Part of wideband terminal (sync). Non-sync \$65/mo. extra. | Auto | \$ 5.50 | | |