

Stromberg-Carlson
A GENERAL DYNAMICS SUBSIDIARY

Telephones



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Introduction

Stromberg-Carlson has been designing and making telephones for more than eighty years. Telephones are constructed from the basic chassis to the finished product in modern facilities in Charlottesville, Virginia, where manufacturing methods and processes are still unsurpassed in the industry. Telephone housings are formed from strong, durable ABS type plastic . . . plastic that

resists damage under years of rigorous service. And, every telephone is thoroughly tested to rigid quality standards.

We'd like very much to answer any questions concerning the products shown in this catalog or to quote on special orders.

For prompt service, please write Stromberg-Carlson, P.O. Box 7266, Charlottesville, Virginia 22906, or call (804) 973-2200.

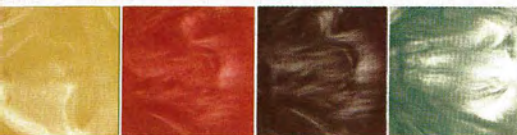
SLENDERET, MINIWALL and TONE-DIAL are Registered trademarks of Stromberg-Carlson Corporation.

IMAGE 1 and IMAGE 2 are trademarks of Stromberg-Carlson Corporation.

Colors

	White (WHT)	Ivory (IVY)	Ash (ASH)	Beige (BGE)	Harvest Gold (HGD)	Orange (ORG)	Cherry Red (CRD)	Cocoa Brown (CBR)	Lime Green (LGR)	Green (GRN)	Blue (BLU)	Black (BLK)
Slenderet												
500/2500												
Miniwall												
IMAGE 2/Handsfree												
IMAGE 1/Handsfree												
Busy-Station Number Display TONE-DIAL Pad												
Handsets												
Keysets												
Cords												
Conversion/Refurbish Kits												

Butterscotch Swirl (BSS)	Cherry Swirl (CRS)	Chocolate Swirl (CHS)	Mint Swirl (MTS)
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Ordering Information

Select the telephone with the features you desire and write its model number on your order. Select type of ringer you need and write its code number in the parentheses following the telephone code.

If you do not desire a ringer, write (LR).

Write the color you desire after the telephone-ringer designation. Add a note to your order to specify special features not listed in this catalog.

Quarter-modular telephones

are hard-wired at handset cord ends and at one end of the line cord. The wall end has a miniplug. Half-modular telephones are hard-wired at handset cord ends. The base has a receptacle for a plug-ended line cord (not included).

Full-modular telephones are equipped with receptacles for both handset and line cords. Half and full modular telephones are packaged without cords.

For pricing information see catalog T-916P.



Slenderet® Telephones

The dial-in-the-handset telephone is ever popular and, now, more exciting in dramatic solid colors. For striking accent or harmony with any decor, any handset can mix or match with any desk or wall base. Mix or match must be ordered separately. For the sophisticated, we offer the new Swirl Pattern telephone in limited edition.

The compact SLENDERET telephone is naturally easy to use. The handset cradles in the palm of the hand; illuminated dial and recall button are at the fingertips.

A color-matched coil cord plugs into the handset and base. A silver-satin line cord, terminated in spade lugs (or mini plug for modular sets), also plug into the base.

Description	Rotary-Dial	TONE-DIAL
Desk telephone	220A-AD2()	2220B-AD2()
Desk telephone, quarter-modular	220A-AD2 QM()	2220B-AD2 QM()
Wall telephone	220A-AC2()	2220B-AC2()
Wall telephone, half modular	220A-AC2 HM()	2220B-AC2 HM()
Handset	220A	2220B
Handset, less coil cord	220A(LC)	2220B(LC)
Desk base	AD2	AD2
Desk base, quarter-modular	AD2 QM	AD2 QM
Wall base	AC2	AC2
Wall base, half modular	AC2 HM	AC2 HM

Ringers

Less ringer	(LR)
P1A straight-line	(WA)
105A Tone ringer	(TR)

Colors

Ivory	Aqua Blue	Orange	Cherry Red
Black	Beige	Lime Green	Ash
White	Green	Harvest Gold	Cocoa Brown

Swirl colors: Chocolate Swirl, Butterscotch Swirl, Cherry Swirl, Mint Swirl.

Accessories

External miniature ringer box	1686
Transformer, dial-light, 6-8 vac	890000-815

Literature

Technical Data Sheet	SCD 82-001
Connection and Maintenance	SCP 82-001-72

Ordering Example

220A Rotary-dial	AC2-(WA) Wall mounting with Straight-Line ringer	Lime Green Color
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Special ordering (mix or match) example

220A AD2 (LR)	Black White	Handset only Desk Base only
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500/2500 Telephones

These telephones provide high-quality voice communication for single- or two-line service in home or business. A lift-to-talk feature prevents interrupting calls in progress. A message-waiting lamp indicates that a message has been left with the operator. A push-to-signal switch option is

available, and a line hold button on two-line models increases telephone flexibility.

Available in desk or wall models, in a variety of decorator colors. Single-line phones are also available in quarter-, half-, or full-modular configurations.

Desk Model	Rotary-Dial	TONE-DIAL
Single-line:	500D()	2500DP()
Lift-to-talk	500F()	2500FP()
For Speakerphone	500R, S()	2500R, SP()
Manual exclusion	502B()	2502BP()
Push-to-signal	508B()	2508BP()
Message-waiting	500Y()	2500YP()
Superimposed ringing (includes ringer)	501D (WA)	
Two-Line:		
Push-to-signal	510B()	2510FP()
Push-to-signal, with hold	575B()	2575BP()
Quarter-modular	500D QM()	2500DP QM()
Half-modular	500D HM()	2500DP HM()
Full-modular	500D M()	2500DP M()
Wall Model	Rotary-Dial	TONE-DIAL
Single-line:	554B()	554BDP()
Lift-to-talk	554F()	
Manual exclusion	552B()	
Push-to-signal	551B()	
Message-waiting	554Y()	
Superimposed ringing (includes ringer)	556B (WA)	
Two-line:		
Push-to-signal	553B()	
Push-to-signal, with hold	550B()	
Half-modular	554B HM()	554BDP HM()
Full-modular	554B M()	554BDP M()

Ringers

Less ringer	(LR)
With C4A1 straight-line ringer	(WA)
95 Tone ringer	(TR)
Series 12 Frequency-selective ringer	(W*)
Series 12 Frequency-selective ringer, without volume control	(N*)

*Insert Ringer Frequency Code from ringer section of this catalog

Colors

Ivory	Aqua Blue	Orange	Cherry Red
Black	Beige	Lime Green	Ash
White	Green	Harvest Gold	Cocoa Brown

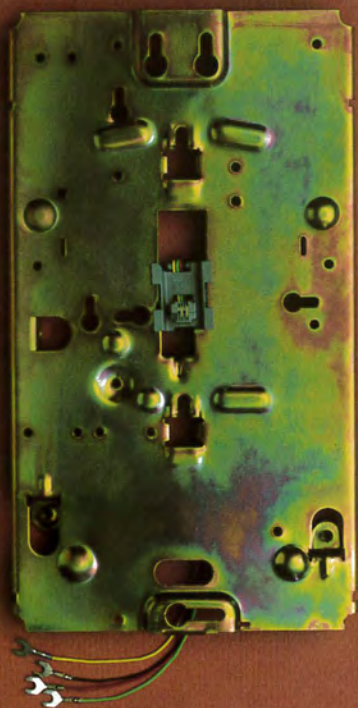
Literature

Technical Data Sheet (500 Series)	SCD 80-001
Technical Data Sheet (2500 Series)	SCD 80-016
Connection and Maintenance (500 Desk Series)	SCP 80-001-72
Connection and Maintenance (500 Wall Series)	SCP 80-006-72
Connection and Maintenance (2500 Series)	SCP 80-016-72

Ordering Example

2500 FP	(WA)	Orange
TONE-DIAL desk telephone	Straight Line Ringer	Color

TONE-DIAL wall
Rotary-dial desk
Half-modular base plate wall
Full-modular TONE-DIAL desk
2-line rotary-dial wall
with lift-to-talk





MiniWall® Telephones

A slim, compact, wall telephone for single- or two-line service in homes or businesses. Space-saving convenience is further enhanced by wall mounting and a handset that can be hung on or across the cradle for waiting calls.

Telephones are available with your choice of special features.

Line selection, on two-line models, is made by a convenient twist key. The push-to-signal feature of the twist key can be used to signal an extension or any other service requiring the closing of a circuit or telephone ground. A manual-exclusion feature allows private conversations.

Description	Rotary-Dial	TONE-DIAL
Single-line:	1654B()	2554BP()
Lift-to-talk	1654F()	2554FP()
Message-waiting	1654Y()	2554YP()
Superimposed ringing	1656B(WA)	2556BP(WA)
Manual exclusion	1652B()	2552BP()
Push-to-signal	1651B()	2551BP()
Two-line:		
Push-to-signal	1653B()	2553BP()
Push-to-signal, with hold	1650B()	2550BP()
Half modular	1654BHM()	2554BPHM()
Full modular	1654BM()	2554BPM()

Ringers

Less Ringer	(LR)
20A Straight-Line Ringer	(WA)
Series 20 Frequency Selective Ringer	(W*)

*Insert Ringer Frequency code from ringer section of this catalog.

Colors

Ivory	Aqua Blue	Orange	Cherry Red
Black	Beige	Lime Green	Ash
White	Green	Harvest Gold	Cocoa Brown

Literature

Technical Data Sheet	SCD 80-021
Connection and Maintenance—TONE-DIAL Telephones	SCP 80-021-72
Connection and Maintenance—Rotary-Dial Telephones	SCP 80-011-72

Ordering Example

S-C 2554F	(WA)	Lime Green
TONE-DIAL telephone single line lift-to-talk	Straight-line ringer	Color

Rotary-dial, handset
in hold position

Full-modular rotary-dial

2-line TONE-DIAL





Image 2™ Key Telephones

This series offers a choice of several line capacities in the same basic housing and provides multiline service with external key telephone equipment. Lines can be central-office, PABX, intercom, or any combination. Options and accessories include plug-in key strip on the 6-button and

programmable key strip (color-coded plugs) on the 10-, 20-, and 30-button. All models can be used with a busy lamp field, busy station number display, operator recall button, or an automatic privacy circuit. The operator headset jack is standard on the 30-button telephone.

Description	Rotary-Dial	TONE-DIAL
Desk, 6-button, standard	0864()42	2864()42
Desk, 6-button, operator recall	0864()46	2864()46
Desk, 6-button, automatic privacy	0864()76	2864()76
Wall, 6-button, standard	0851()42	2851()42
Desk, 10-button, standard	0830()42	2830()42
Desk, 10-button, operator recall	0830()46	2830()46
Desk, 10-button, automatic privacy	0830()76	2830()76
Wall, 10-button, standard	0854()42	2854()42
Desk, 10-button, standard with 24-station busy-lamp field	0835()42	2835()42
Desk, 10-button, operator recall with 24-station busy-lamp field	0835()46	2835()46
Desk, 20-button, standard	0831()42	2831()42
Desk, 20-button, operator recall	0831()46	2831()46
Desk, 20-button, automatic privacy	0831()76	2831()76
Desk, 20-button, operator recall with 24-station busy-lamp field	0862()56	2862()56
Desk, 30-button, operator recall	0861()56	2861()56

Ringers

Less ringer	(LR)
Series 20 straight-line ringer	(WA)
95 Tone ringer	(TR)

Colors

Black	Green
White	Ash
Beige	Cocoa Brown

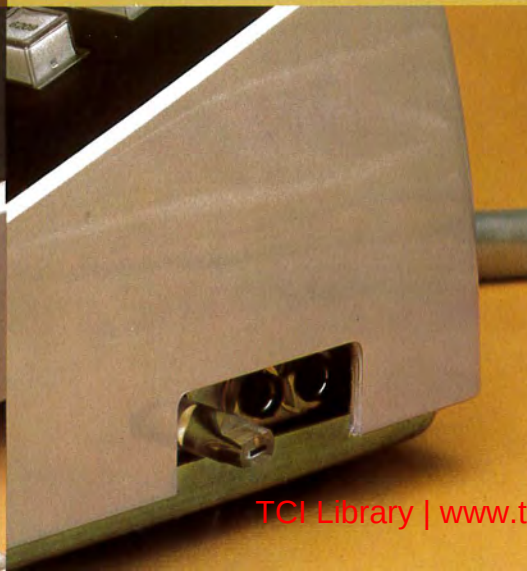
Accessories

External tone-ringer box	687(T)
External straight-line ringer box	687(WA)
Buzzer	Q20

Literature

Technical Data Sheet	SCD 81-269
Connection and Maintenance (6-button)	SCP 81-067-72
Connection and Maintenance (10/20/30-button less privacy)	SCP 81-269-72
Connection and Maintenance (10/20-button with privacy)	SCP 81-287-72

10-Button TONE-DIAL wall
10-Button TONE-DIAL desk with
busy lamp field
30-Button TONE-DIAL desk
6-Button rotary-dial wall
6-Button rotary-dial desk
20-Button TONE-DIAL desk
Operator recall or auto-
matic privacy button
Operator headset jack
10-Button TONE-DIAL desk





HandsFree Telephones

The IMAGE 2 single-, 7-, and 17-line key telephones also provide conventional and handsfree operation. Multiline sets contain ON and OFF control functions; in addition, a privacy MUTE function is provided on the single-line units. Single-line version provides access to CO/PABX line and can be wired for use with 1A2 key systems. The 7- and 17-line version provides full 1A2 system compatibility.

The IMAGE 1 (1800 and 2800 series) single- and five-line models are designed to provide handsfree and conventional communications. The telephone consists of an omni-directional microphone, loudspeaker, and

solid-state electronic circuitry (under voice control) packaged in a single housing. Pushbuttons provide ON, OFF, MUTE, LOUD, and SOFT control functions. A thumbwheel volume control provides the desired listening level. The single-line version provides access to one CO/PABX line and can be wired for use with 1A2 key systems. A package assembly is available to expand the single-line version to five-line capacity. The five-line version boasts full 1A2 key system compatibility on a six-button keystick that provides common hold and access to five CO/PABX lines.

IMAGE 2	Rotary-Dial	TONE-DIAL
Desk, single-line, standard	0844()39	2844()39
Desk, 7-line, standard	0842()42	2842()42
Desk, 17-line, standard	0843()42	2842()42
IMAGE 1		
Desk, single-line	1802-5A1()00	2802-5A1P()00
Desk, 5-line	1802-5B5()00	2802-5B5P()00

Colors

IMAGE 2 series

Black
White
Beige
Green
Ash
Cocoa Brown

IMAGE 1 series

Black Orange
White Harvest Gold
Beige Ash
Green Cocoa Brown

Ringers

Less ringer	(LR)
Straight-line ringer	(WA)
95 Tone Ringer	(TR)

Accessories

External tone-ringer box	687(T)
External straight-line ringer box	687(WA)
Buzzer	Q-20

Literature

Technical Data Sheet (1802 and 2802 series)	SCD 84-006
Technical Data Sheet (0840 and 2840 series)	SCD 84-007
Connection and Maintenance (1802 and 2802 series)	SCP 84-006-72
Connection and Maintenance (0840 and 2840 series)	SCP 84-007-72





Image 1™ Key Telephones

Image 1 (1800 and 2800 Series), 3-line key telephones provide multiline service without external key telephone equipment. Lines can be outside trunks, PBX lines, dial-select intercom lines, or any combination. Each line has a hold feature for setting up inquiry calls, answering another line, or transferring a call. A convenient recall button is provided for requesting operator assistance, along with a signal button for calling a secretary or manual intercom signaling.

The 5-line telephones provide multiline service with external key telephone equipment, such as the 1A2 or other fixed-capacity systems. Lines can be central-

office lines, PBX lines, intercom lines, or any combination. Options and accessories include operator's jack and manual exclusion.

The 9-, 11-, 17-, and 29-line telephones are identical to the 5-line models except that the 11-line telephones come with either one or two 6-button key strips and provides service for up to 11-lines with hold when used with various key systems. The 9-line telephone comes with two 6-button key strips and is used to provide line hold and access for up to 9 lines. The eleventh and twelfth buttons are designated SIGNAL and RECALL, respectively.

Description	Rotary-Dial	TONE-DIAL
3-Line		
Desk, spade-tipped line cord	1800-3A3C)00	2800-3A3PC)00
Desk, plug-ended line cord	1800-3B3C)00	2800-3B3PC)00
Wall, spade-tipped line cord	1810-3A3C)00	2810-3A3PC)00
Wall, plug-ended line cord	1810-3B3C)00	2810-3B3PC)00
Wall, less line cord	1810-3L3C)00	2810-3L3PC)00
5-Line		
Desk, plug-in key strip	1800-5B5C)00	2800-5B5PC)00
Desk, soldered key strip	1806-5B5C)00	2806-5B5PC)00
Desk, plug-in key strip and operator's jack	1807-5B5C)00	2807-5B5PC)00
Wall, plug-in key strip	1810-5B5C)00	2810-5B5PC)00
Wall, soldered key strip	1816-5B5C)00	2816-5B5PC)00
Wall, plug-in key strip, less line cord	1810-5L5C)00	2810-5L5PC)00
Wall, soldered key strip, less line cord	1816-5L5C)00	2816-5L5PC)00
9-Line		
Desk, plug-in line cord and key strip	1800-9B9C)03	2800-9B9PC)03
Wall, plug-in line cord and key strip	1810-9B9C)03	2810-9B9PC)03
11-Line		
Desk, 6-button	1800-11B5C)00	2800-11B5PC)00
Desk, 6-button w/operator's jack	1807-11B5C)00	2807-11B5PC)00
Wall, 6-button	1810-11B5C)00	2810-11B5PC)00
Wall, 6-button w/operator's jack	1817-11B5C)00	2817-11B5PC)00
Desk, 12-button	1800-11B11C)00	2800-11B11PC)00
Desk, 12-button w/operator's jack	1807-11B11C)00	2807-11B11PC)00
Wall, 12-button	1810-11B11C)00	2810-11B11PC)00
Wall, 6-button less line cord	1810-11L5C)00	2810-11L5PC)00
Wall, 6-button w/operator's jack, less line cord	1817-11L5C)00	2817-11L5PC)00
Wall, 12-button, less line cord	1810-11L11C)00	2810-11L11PC)00

Description	Rotary-Dial	TONE-DIAL
17-Line		
Desk, 12-button	1800-17B11(WA)06	2800-17B11P(WA)06
Desk, 18-button	1800-17B17(WA)06	2800-17B17P(WA)06
29-Line		
Desk, 18-button	1800-29B17(WA)06	2800-29B17P(WA)06
Desk, 30-button	1800-29B29(WA)06	2800-29B29P(WA)06

Ringers

Less ringer	(LR)
Straight-line ringer	(WA)
95 Tone ringer	(TR)
96A Multiline audible signal	(CA)*

Colors

Black	Green	Ash
White	Orange	Cocoa Brown
Beige	Harvest Gold	

Accessories

External tone ringer box	687(TR)
External multiline audible signal box	687(CA)*
External control relay	687(CR)
Transformer, busy-line	202897-642*
Manual exclusion switch	204793-891
Buzzer	Q20

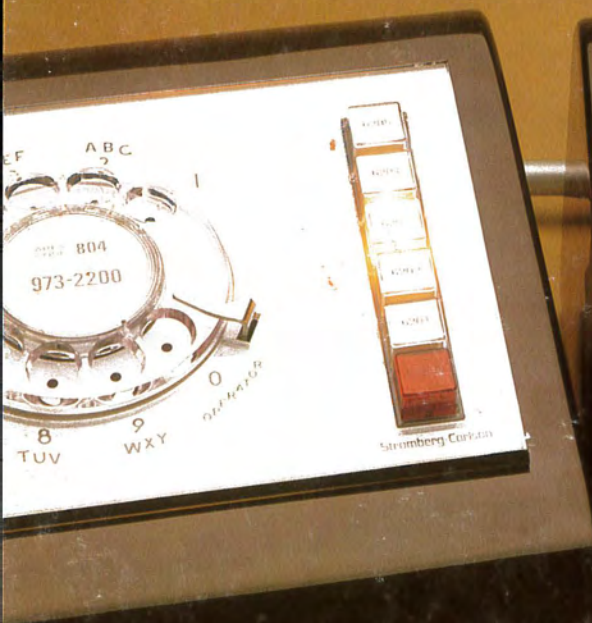
Literature

Technical Data Sheet (3-line telephones)	SCD 81-042
Technical Data Sheet (5-line telephones)	SCD 81-082
Technical Data Sheet (9-line telephones)	SCD 81-282
Technical Data Sheet (11-line telephones)	SCD 81-062
Technical Data Sheet (17- and 29-line telephones)	SCD 81-267
Connection and Maintenance (3-line, desk telephones)	SCP 81-042-72
Connection and Maintenance (3-line, wall telephones)	SCP 81-052-72
Connection and Maintenance (5-line, desk telephones)	SCP 81-082-72
Connection and Maintenance (5-line, wall telephones)	SCP 81-092-72
Connection and Maintenance (9-line, desk telephones)	SCP 81-282-72
Connection and Maintenance (9-line, wall telephones)	SCP 81-292-72
Connection and Maintenance (11-line desk telephones)	SCP 81-062-72
Connection and Maintenance (11-line, wall telephones)	SCP 81-072-72
Connection and Maintenance (17- and 29-line, wall telephones)	SCP 81-267-72

*For use on 3-line telephones **only**.

17-line TONE-DIAL desk
9-line TONE-DIAL desk
11-line TONE-DIAL wall
3-line desk
29-line TONE-DIAL desk





Busy-Station Number Display and **Tone-dial**[®] Pad

The busy station number display (BSND) is a decorative auxiliary unit used with 1800/2800 series telephones that provides the attendant of a key telephone system with a visual busy indication for up to 36 stations. Each time a station is taken off-hook, the corresponding number

of that station is illuminated on the BSND.

Designation plates (facemats) are available for most station number indication requirements that include one-, two-, or three-digit numerals. The BSND can be used with most types of key systems as well as small PABXs or PAXs.

Colors

Black	Green	Ash
White	Orange	Cocoa Brown
Beige	Harvest Gold	

Accessories

24-vdc lamps	200162-082
10-vac lamps	703026-062
Diode assembly (24-vdc lamp supply)	202852-138
Lamp socket strip (for up to 18 lamps)	206286-426
Diode assembly (18-vac lamp supply)	206286-451

Literature

Technical Data Sheet	SCD 89-952
Connection and Maintenance	SCP 89-952-72

The 135C3A TONE-DIAL pad is used with a rotary-dial telephone to provide end-to-end signaling features that require multi-frequency signaling when the served central office does not provide TONE-DIAL telephone service. The rotary-dial telephone is used to establish the connection; the pad is used to transmit the multifrequency signals.

The pad consists of an 35C3A pushbutton-dial to generate dual-tone multifrequency (DTMF) signals; a polarity guard to permit operation under reverse battery conditions; a 16-point terminal board to facilitate interconnections; and a 15-inch, 14-conductor line cord to connect the pad to the associated telephone set.

Colors

Black	Green	Ash
White	Orange	Cocoa Brown
Beige	Harvest Gold	

Literature

Connection and Maintenance	SCP 89-924-70
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Handsets

The G-3 handset is used on all Stromberg-Carlson telephones except SLENDERET telephones. Rugged and light-weight, the G-3 comes with a soft-pull cord and is available in all colors.

The G-5 push-to-talk handset can be used on all Stromberg-Carlson telephones except SLENDERET. It is identical to the G-3 except that a push-to-talk switch is located in the underside of the handset, midway between the transmitter and receiver, which must be depressed to permit the other party to hear. The G-5 also comes with a soft-pull cord and is available in all colors.

The HRA-500B handset contains a solid-state amplifier that operates on regular telephone line voltage. It provides increased receiver

volume for persons with impaired hearing or for telephones located in high-noise environments. The receiver volume can be increased or decreased, as needed, by a finger tip control located in the underside of the handset midway between the transmitter and receiver. The HRA-500B is available with 6- (1.8m), 9- (2.7m), or 15-foot (4.6m) coil cords.

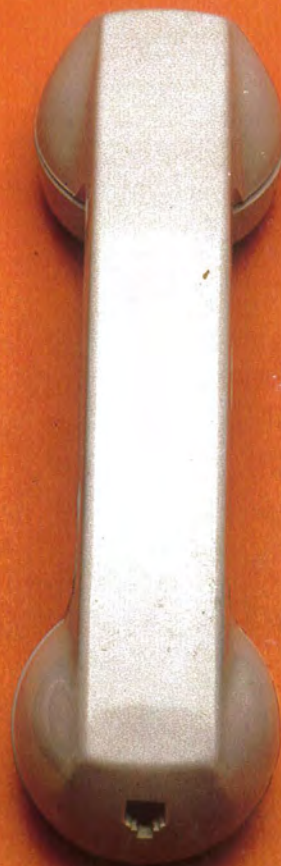
The G-15 is equipped with a 616W jack. Used for modular-telephone assemblies. Available in all colors.

The handset cradle accepts all G series handsets. Cut outs are provided for handset cord and wiring. Cradle can be mounted from front or back and available with or without terminal board.

Literature

Technical Data Sheet
Connection and Maintenance (HRA-500B)
Connection and Maintenance (G-3)

SCD 89-901
SCP 89-901-70
SCP 89-903-70





Dials

A wide variety of tone and rotary dials are offered. For handsfree operation, a dial is provided with two sets of off-normal contacts.

Dial Model	Code No.
Pushbutton (SLENDERET)	82A2A
Pushbutton, white on gray	35A3AP
Pushbutton, black on white	35A3AP
Pushbutton, white on gray, all number	35A3BP
Pushbutton, black on white (Handsfree)	35C3AP
Rotary IMAGE 2	8P
Rotary (No. 7 replacement)	9C
Rotary 500R, S	9H
Rotary MINIWALL	9-1C
Rotary, standard key telephone	9-2C
Rotary, Handsfree operation	9-2H
Rotary (SLENDERET)	10A

Ringers

The 95 and 105A tone ringers provide for single-party, two-party, and four-party (divided) ringing. A potentiometer-type volume control provides loud to soft ringing.

The P1A, C4A1 and Series 20 straight-line ringers feature a multitapped coil to provide for party identification. The volume

control provides for four positions: high, low, medium, and off. The Series 20 also operates as a frequency ringer.

The Series 12 frequency-selective ringer can be used in the S-C 687 (W*) external ringer box. The ringer is used for single- and multi-party identification.

Ringer Usage

Telephone	PIA	C4A1	Series 12(*)	Series 20(*)	105A	No 95
SLENDERET	•				•	
500/2500		•	•			•
MINIWALL				•		•
IMAGE 1				•		•
Hands Free				•		•
IMAGE 2				•		•

*Replace asterisk with code number for desired frequency

The 96A multiline audible signal provides a common signaling device for up to three separate telephone lines.

The Q-20 buzzer operates on 8 to 24 volts ac, 130 to 140 ohms resistance, and provides signaling for key system telephones, local intercom, and other low-voltage ac signal circuits.

The A915 frequency-selective relay is a transistor-operated, high-impedance, multifrequency signaling control device for loud ringing applications such as bells and chimes.

The 687 ringer box is used with a standard two-gong straight-line ringer, tone ringer, or multiline audible signal. The ringer box contains a capacitor and is equipped with a volume control. The 687(CA) is a low-voltage ac relay mounted in the standard

box and is used to operate external, loud-ringing bells and other equipment.

The 1686 miniature external ringer box can be used with any standard telephone requiring an external ringer.

Frequency Codes

Frequency (Hz)	Code No. Less Volume Control	Code No. With Volume Control
16	NR	WR
16½	NE	WE
20	NI	WI
25	NN	WN
30	NK	WK
33½	NF	WF
40	NQ	WQ
42	NL	WL
50	NG	WG
54	NM	WM
60	NJ	WJ
66	NP	WP
66½	NH	WH

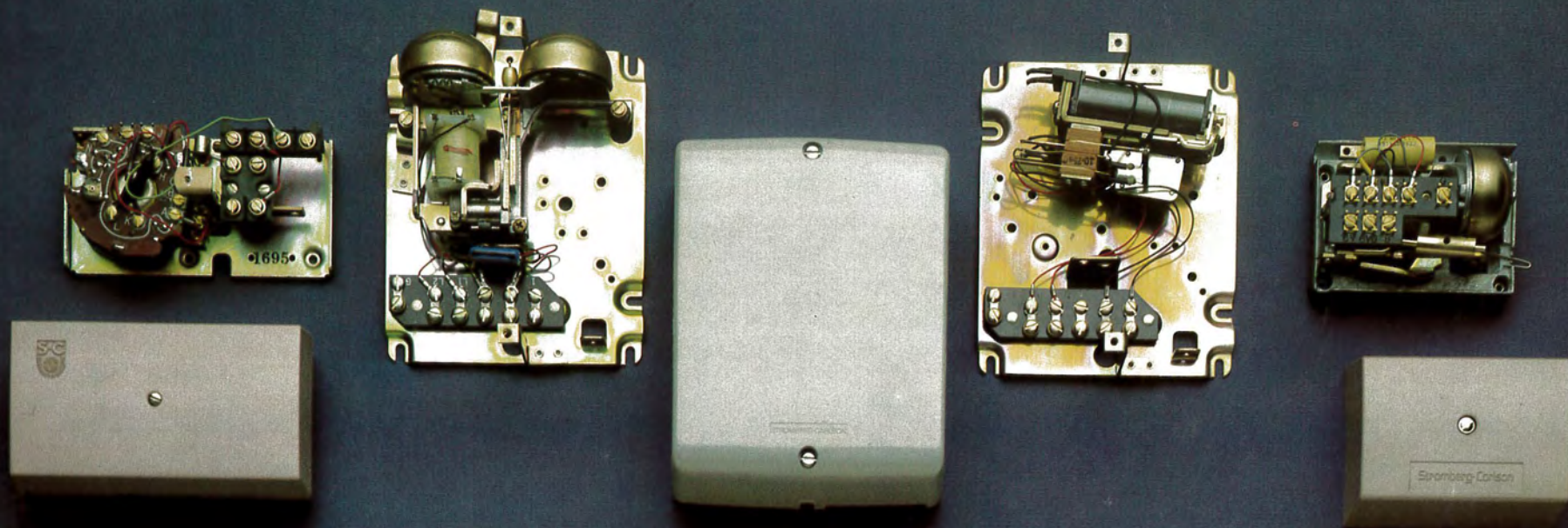
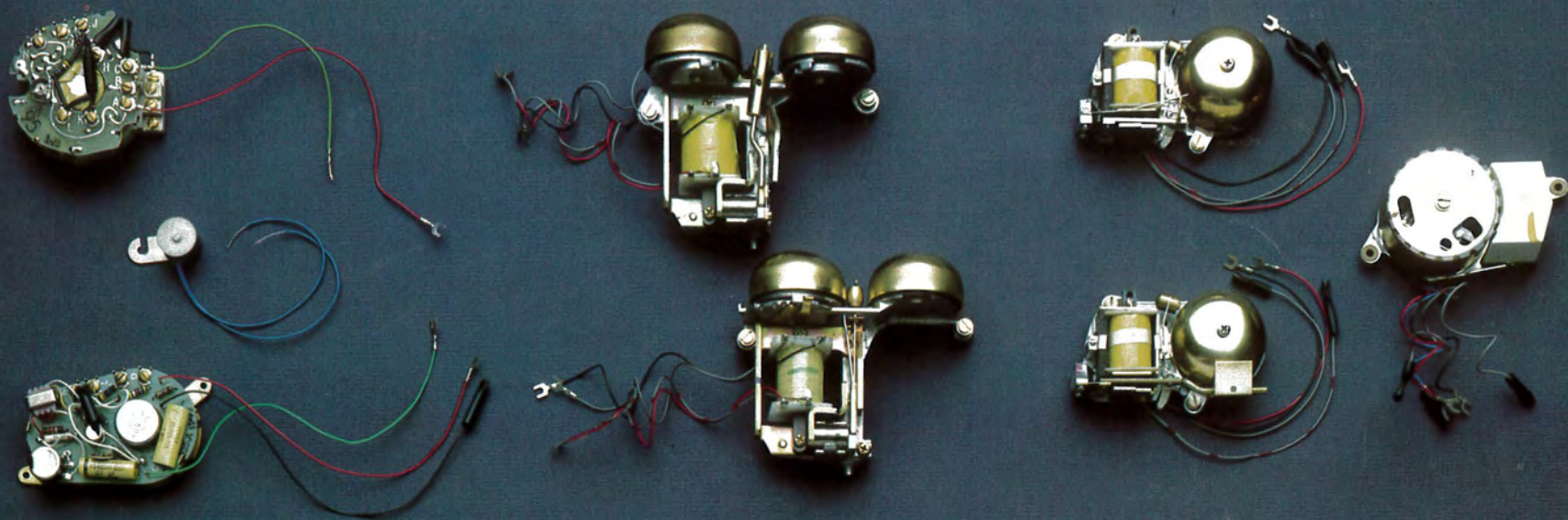
Ordering example: 20WK-30 Hz Series 20 Ringer

Note: Only the Series 12 Ringer is available less volume control

95 Tone/12 Frequency-selective/20 Straight-line/Q-20 Buzzer

PIA Straight-line/105A Tone/C4A Straight-line/20 Frequency-selective & Straight-line

687 Ringer boxes with typical mountings





Keysets and Cords

The 6350 Series keysets are used to extend the utility of a single-line telephone by providing the features of a multiline instrument, using 1A2 key telephone equipment. They can be wall or desk mounted.

The line cords are terminated in 25-pair connector(s). Keysets are available in 3-line, 5-line, 9-line, or 11-line models. The three-line keyset provides multiline service without external key equipment.

Description	Code No.
3-Line keyset*	6350-3
5-Line keyset	6350-5
9-Line keyset	6350-9
11-Line keyset	6350-11

*Not used with key telephone equipment

Colors

Black White Beige Green

Literature

Maintenance Parts Identification & List	SCP-89-976-70
Technical Data Sheet	SCD-89-976

Line cords and handset cords are available as original or replacement cords for all types of telephones. Cord components, design, and quality ensure

maximum life despite the severe flexing conditions inherent in their use. Handset cords are available in a variety of color and lengths.

Handset Cords

Description	Stock No.
Handset cord, G-3, 4-conductor, standard, 6-foot (1.8m)	200308-806/832
Handset cord, G-3, 4-conductor, 9-foot (2.7m)	703065-006/032
Handset cord, G-3, 4-conductor, 15-foot (4.6m)	703065-206/232
Combination handset cord, 4-conductor, 4-foot (1.2m)	703050-606/632
Combination handset cord, 4-conductor, 15-foot (4.6m)	703051-006/032
Handset cord, HRA-500A	703053-706/732
H-5AA(5%) handset cord, SLENDERET, 5½-foot (1.8m)	703025-806/832
H-5AA(9) handset cord, SLENDERET, 9-foot (2.7m)	703025-906/932
H-5AA(12) handset cord, SLENDERET, 13-foot (3.9m)	703026-006/032

Note: Order handset cords by length and color. Contact Stromberg-Carlson for specific stock numbers.

11-, 5- and 3-line Keysets
SLENDERET and standard handset cords
SLENDERET and standard line cords
Key telephone line cord

Modular Handset Cords

Description	Code No.
Handset Cord, 4-conductor flat, 6-foot (1.8m)	H4DU (6)
Handset Cord, 4-conductor flat, 9-foot (2.7m)	H4DU (9)
Handset Cord, 4-conductor flat, 12-foot (3.6m)	H4DU (12)
Handset Cord, 4-conductor flat, 25-foot (7.6m)	H4DU (25)

Note: Order modular handset cords by length and color. Contact Stromberg-Carlson for specific stock numbers.

Line Cords/Silver Satin

Slenderet

D-5AL(6) line cord, 6-foot (1.8m)	703025/433
D-5AL(9) line cord, 9-foot (2.7m)	703025/533
D-5AL(13) line cord, 13-foot (3.9m)	703025/633
D-5AL(25) line cord, 25-foot (7.6m)	703025/733

3-Line Telephones

D-20A line cord, 20-conductor, spade-tipped (desk) 6-foot (1.8m)	200319/833
D-20B line cord, 20-conductor, plug-ended (desk) 6-foot (1.8m)	200319/933
W-20A line cord, 20-conductor, spade-tipped (wall) 6-foot (1.8m)	207177/133
W-20B line cord, 20-conductor, plug-ended (wall) 6-foot (1.8m)	207177/233

Multiline Telephones

DW-50B line cord, 50-conductor, 6-foot, plug-ended (desk or wall) (1.8m)	207177/433
DW-90B line cord, 90-conductor, plug-ended (desk or wall) (1.8m)	207177/833

500, & 2500 Series Telephones

Line Cord, 4-conductor, spade-tipped 7-foot (2.1m)	703025-101
Line Cord, 4-conductor, spade-tipped 14-foot (4.3m)	703800-102
Line Cord, 4-conductor, spade-tipped 25-foot (7.6m)	703800-103
Line Cord, 6-conductor, spade-tipped 6-foot (1.8m)	703026-433
Line Cord, 8-conductor, spade-tipped 6-foot (1.8m)	703025-333

Line cord, modular, plug/plug, 7-foot (2.1m)	890001-453
Line cord, modular, plug/plug, 14-foot (4.2m)	890001-454
Line cord, modular, plug/plug, 25-foot (7.6m)	890001-455
Line cord, modular, plug/spade tip, 7-foot (2.1m)	890001-456
Line cord, modular, plug/spade tip, 14-foot (4.2m)	890001-457
Line cord, modular, plug/spade tip, 25-foot (7.6m)	890001-458
Line cord, modular, plug/connector, 7-foot (2.1m) SLENDERET*	890001-459
Line cord, modular, plug/connector, 14-foot (4.2m) SLENDERET	890001-460
Line cord, modular, plug/connector, 25-foot (7.6m) SLENDERET	890001-461

Convert/Refurbish Kits

These kits provide significant savings over new telephones. The conversion and refurbishing kits are available in all standard telephone colors. See the color

charts in the front of this catalog for respective telephone colors. To order specify code number and color (ie: COK-2500TD Orange).

Conversion Kit—Rotary-Dial to TONE-DIAL Telephone

500 desk to 2500 desk	COK-2500TD
500 desk to 500TD desk	COK-500TD
550 wall to 550 TD wall	COK-550TD
1654 wall to 2554 wall	COK-2554TD

Conversion and Refurbishing Kit—Rotary-Dial to TONE-DIAL Telephone

500 desk to 2500 desk	CRK-2500TD
500 desk to 500TD desk	CRK-500TD
554 wall to 554 TD wall	CRK-554TD
1654 wall to 2554 wall	CRK-2554TD

Refurbishing Kits

500 single-line desk	ROK-500D2
554 single-line wall	ROK-554D2
K500 single-line desk	ROK-500D1
K554 single-line wall	ROK-554D1
500TD desk	ROK-500TD
554TD wall	ROK-554TD
2500 desk	ROK-2500TD
2554 wall	ROK-2554TD

See accompanying table for contents of each kit.

Conversion and Refurbishing Kits

	COK-2500TK	COK-500TD	COK-9554TD	CRK-9500TD	CRK-9500TD-QM	CRK-500TD	CRK-500TD-QM	CRK-554TD	CRK-9554TD	ROK-50001	ROK-50001-QM	ROK-50002	ROK-50002-QM	ROK-554D1	ROK-554D2	ROK-9500TD	ROK-9500TD-QM	ROK-9554TD	ROK-500TD	ROK-500TD-QM	ROK-554TD	ROK-1654B
Housing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dial Assembly	•	•	•	•	•	•	•	•	•													
Dial Cover Plate	•		•	•												•	•					•
Dial Adapter Plate		•				•	•	•											•	•	•	
Station Number Card	•	•	•	•	•	•	•	•	•	•	•	•										
Number Card Cover	•	•	•	•	•	•	•	•	•													
Handset Handle				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Receiver Cap				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transmitter Cap				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Handset Cord				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Line Cord				•	•	•	•			•	•	•	•			•	•		•	•		
No. 7 Dial Number Plate										•	•	•	•	•								
No. 9 Dial Number Plate										•	•	•	•	•								
Number Plate Gasket		•				•	•	•		•	•		•									
Clear Plastic Fingerwheel										•	•		•									
No. 9 Dial Fingerstop										•	•		•									
No. 9 Dial Retaining Ring										•	•		•									
Transmitter Cup with Screws				•	•	•	•	•	•	•	•		•									
Cotton Ball				•	•	•	•	•	•	•			•									
Terminal Strip	•	•		•	•	•	•	•	•													
Terminal Strip Retainer	•	•		•	•	•	•	•	•													
Wiring Diagram	•		•	•	•	•	•	•	•	•	•											
Instruction Sheet	•	•	•	•	•	•	•	•	•	•	•											

Telephone Weights

(Approximate)

	Weight per Unit Pack				Qty Per Pack	Weight per Master Pack			
	Without Ringer	With Ringer	Without Ringer	With Ringer		Without Ringer	With Ringer	Without Ringer	With Ringer
Telephones	(lbs-oz)	(Kg)	(lbs-oz)	(Kg)		(lbs-oz)	(Kg)	(lbs-oz)	(Kg)
500 Series desk, rotary-dial	3-7	1.54	4-8	2.02	8	26-1	11.68	30-14	13.83
554 Series wall, rotary-dial	3-12	1.68	4-12	2.13	8	25-2	11.26	35-5	15.82
554 Series, wall, TONE-DIAL	3-12	1.68	4-12	2.13	8	28-6	12.71	39-1	17.50
2500 Series, Desk, TONE-DIAL	3-10	1.62	4-10	2.07	8	25-15	11.62	33-12	15.12
220A-AD2SL, SLENDERET desk, rotary-dial	2-5	1.04	2-10	1.18	8	17-3	7.70	22-9	10.11
220A-AC2SL, SLENDERET wall, rotary-dial	2-2	.95	2-7	1.09	8	17-0	7.62	20-7	9.16
2220B-AD2SL, SLENDERET desk, TONE-DIAL	2-4	1.01	2-9	1.14	8	18-11	8.37	22-9	10.11
2220-B-AC2SL, SLENDERET wall, TONE-DIAL	2-2	.95	2-8	1.12	8	18-8	8.29	20-11	9.27
1654 MINIWALL, rotary-dial	2-11	1.20	3-3	1.43	8	22-0	9.86	26-11	11.96
2554, MINIWALL, TONE-DIAL	2-12	1.23	3-4	1.46	8	19-12	8.85	26-0	11.67
1800 and 2800 Series, 3-line	6-8	2.91	6-15	3.11	6	39-0	17.46	41-10	18.66
1800 and 2800 Series, 5-line	5-13	2.60	6-4	2.80	6	34-14	15.60	37-8	16.80
1800 and 2800 Series, 9-line	7-0	3.14	7-7	3.33	6	42-0	18.84	44-10	19.98
1800 and 2800 Series, 11-line	8-7	3.78	8-14	3.98	—	—	—	—	—
1800 and 2800 Series, 17-line	11-1	4.96	11-8	5.15	—	—	—	—	—
0830 (10-button)	10-0	4.48							
0831 (20-button)	8-8	3.81							
0842	5-10	2.52							
0843	9-0	4.03							
0844	5-10	2.52							
0861 (30-button)	9-0	4.03							
0864 (6-button)	7-8	3.36							
1802 HANDSFREE	14-0	6.27							

Ringers

Multiline audible signal	0-7	.20	40	17-0	7.62
Tone	0-5	.14	10	3-8	1.57
Straight-line (C4A1)	1-1	.48	24	25-12	11.54
Straight-line (P1A)	0-8½	.24	24	12-12	5.71
Frequency (Series 12)	1-5	.59	24	31-0	13.89
Frequency (Series 20)	0-10	.28	24	14-12	6.61
Frequency (Type 1686)	1-5	.59	50	68-0	30.46

Stromberg-Carlson

A GENERAL DYNAMICS SUBSIDIARY

P.O. Box 7266, Charlottesville, Virginia 22906



Stromberg-Carlson

A Subsidiary of General Dynamics

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P. O. BOX 7266 CHARLOTTESVILLE, VIRGINIA 22906 TELEPHONE (804) 973-2200

Stromberg-Carlson is pleased to announce the availability of our new full-color T-916 Telephone Catalog. A copy of this new catalog is enclosed for your use. Pricing for items shown in this catalog may be found in our Telephone Price List (Issue 3 released September, 1977) T-916P.

As you will notice, the first page lists our equipment colors and is designed to fold out for easy reference when using pages in the remainder of the catalog. The individual catalog sheets are arranged to complement one another and may be reproduced as single-page flyers on a special order basis.

Descriptive information for ordering is contained on color-coded insert sheets (YELLOW = Single-Line Residential, GREEN = Key Telephones and Speakerphones, ORANGE = Components and Accessories). These descriptive sheets may be replaced with updated versions as changes and additions are incorporated into our various product lines.

In line with the introduction of this new telephone catalog, we have also released a new Key System Catalog designated T-931. An associated price list, T-931P, is also available. Our Telephone Piece Parts Catalog, T-917, has also been re-issued to cover modular and new image key phones. Pricing for telephone piece parts is contained in our Telephone Piece Part Price List T-917P.

Copies of Stromberg-Carlson Apparatus Catalogs and Price Lists may be obtained through your telephone distributor or by requesting them directly from our Stromberg-Carlson Technical Support Department - P. O. Box 7266 - Charlottesville, Virginia 22906.

Stromberg-Carlson sells Station Apparatus products through a nationwide network of distributors. You may order equipment shown in these catalogs through your telephone distributor.

We will continue to announce changes in our Apparatus Product Line by way of Sales Information Letters (SIL's). Information contained in these SIL's will be incorporated into our Apparatus catalogs and associated Price Lists periodically.