



Telephones

Stromberg-Carlson

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Stromberg-Carlson telephones are designed and manufactured to exacting specifications. All components are thoroughly tested to ensure reliable operation over a wide range of environmental conditions for long periods of time. Our telephones give you long, trouble-free service, thereby reducing your operating expenses.

A complete line of telephones, for homes or business, is available to please your subscribers. These include everything from the attractive SLENDERET® telephones to functional and convenient multiline key telephones.

A Sales and Instructional Literature Index, listing our latest publications, is available from your Stromberg-Carlson sales representative, or from Publications Services, Stromberg-Carlson Corporation, 100 Carlson Road, Rochester, New York 14603. This index can be used to select and order any sections or publications applicable to the equipment covered in this catalog.

How to order . . .

Select telephone with features you want and write its model number on your order.

Select type of ringer you need and write its catalog designation.

Select color and write it by name after the telephone-ringer designation.

Add a note to your order to specify special features not listed in this catalog.

For example, this telephone is ordered as follows:



2554Y

Single-line,
TONE-DIAL,
MINIWALL
telephone with
message-waiting
lamp

WA

Straight-line
ringer (20A)

ORANGE

Color

S-C 500 series telephones provide high-quality voice communication for single- or 2-line service in homes or businesses. A full selection of special features is available. A lift-to-talk switch prevents interrupting calls in progress. A message-waiting lamp indicates that a message has been left with the operator. A manual exclusion switch allows private conversations. A push-to-signal switch makes the telephone a convenient door answering device. And a line hold button on 2-line models increases telephone flexibility.

500 series telephones are available in desk or wall models. One wall model, the 554BTD, meets REA specifications as a single-line TONE-DIAL telephone. Select your 500 series telephone from our wide variety of decorator colors.



500 Series Telephones

Models

Desk	Wall	
500D		Single-line (less terminal block)
	554B	Single-line
	554BTD	Single-line, TONE-DIAL
500F	554F	Single-line with lift-to-talk switch
500Y	554Y	Single-line with message-waiting lamp
501D	556B	Single-line with superimposed ringing (ringer included)
502B	552B	Single-line with manual exclusion switch
508B	551B	Single-line with push-to-signal switch
510B	553B	Two-line with push-to-signal switch
575B	550B	Two-line with push-to-signal switch and hold button











Ringers

WA	Straight-line ringer (C4A1)
12N* Series	Frequency ringer less volume control
12W* Series	Frequency ringer with volume control
No. 95	Tone ringer

*Replace asterisk with following code letter to indicate frequency desired.

Harmonic (Hz)	Synchromonic (Hz)	Decimonic (Hz)
E—16%	R—16	I—20
N—25	K—30	K—30
F—33½	L—42	Q—40
G—50	M—54	G—50
H—66%	P—66	J—60

Colors

			
Green	Orange	Red	Yellow
			
Beige	Ivory	Blue	Lime Green
			
Black	White		

Accessories

202300-106 Terminal block

Instructional Literature:
80-001-72 and -73 (desk model);
80-006-72 and -73 (wall model).



S-C 2500 series TONE-DIAL desk telephones provide high-quality voice communication for single- or 2-line service in homes or businesses. A full selection of special features is available. A lift-to-talk switch prevents interrupting calls in progress. A message-waiting lamp indicates that a message has been left with the operator. A manual exclusion switch allows private conversations. A push-to-signal switch makes the telephone a convenient door answering device. And a line hold button on 2-line models increases telephone flexibility.

2500 series telephones have double-protected networks; light, strong, reliable handsets; and high-quality design and construction to ensure long life with a minimum of maintenance. Select your telephones from our wide variety of decorator colors.



2500 Series Telephones

Models

2500D	Single-line (less terminal block)
2500F	Single-line with lift-to-talk switch
2500Y	Single-line with message-waiting lamp
2501D	Single-line with superimposed ringing (ringer included)
2502B	Single-line with manual exclusion switch
2508B	Single-line with push-to-signal switch
2510F	Two-line with push-to-signal switch
2575B	Two-line with push-to-signal switch and hold button











Ringers

WA	Straight-line ringer (C4A1)
12N* Series	Frequency ringer less volume control
12W* Series	Frequency ringer with volume control
No. 95	Tone ringer

*Replace asterisk with following code letter to indicate frequency desired.

Harmonic (Hz)	Synchromonic (Hz)	Decimonic (Hz)
E—16½	R—16	I—20
N—25	K—30	K—30
F—33½	L—42	Q—40
G—50	M—54	G—50
H—66½	P—66	J—60

Colors

			
Green	Orange	Red	Yellow
			
Beige	Ivory	Blue	Lime Green
			
Black	White		

Accessories

202300-106	Terminal block
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Instructional Literature: 80-016-72 and -73.

S-C SLENDERET telephones are the stylish dial-in-the-handset telephones. The handset cradles easily and naturally in the palm of the hand. The dial is lighted to make dialing easy and convenient. A handset recall button lets the user place consecutive calls without replacing the handset on the base.

Compact SLENDERET telephones fit neatly into tight spots. The trim handset works with either a desk or wall base. Handset comes with either a rotary or pushbutton dial.

Select your SLENDERET telephones from our wide variety of decorator colors with matching handset and line cords in various lengths. External ringers are available in standard ringing frequencies and in your choice of blue-beige or ivory ringer box.



SLENDERET Telephones

Models

220A-AD2SL	Desk model, rotary dial, with P1A ringer (less terminal block)
220A-AC2SL	Wall model, rotary dial, with P1A ringer
2220B-AD2SL	Desk model, TONE-DIAL, with P1A ringer (less terminal block)
2220B-AC2SL	Wall model, TONE-DIAL, with P1A ringer

Handsets and Bases











220A	Handset, rotary dial, with 5½ foot handset cord
2220B	Handset, TONE-DIAL, with 5½ foot handset cord
AD2SL*	Desk base with P1A ringer and 6-foot line cord (less terminal block)
AC2SL*	Wall base with P1A ringer

* Available less ringer.

Ringers

WA	Straight-line ringer (P1A)
No. 105A	Tone ringer
1686	Straight-line / frequency ringer box

Colors

			
Green	Orange	Red	Yellow
			
Beige	Ivory	Blue	Lime Green
			
Black	White		

Accessories

202300-106	Terminal block
206291-311	Polarity guard assembly (TONE-DIAL telephones only)
890000-815	Transformer, dial light, 6-8 Vac

Instructional Literature: 82-001-72 and -73.



S-C 1600 series MINIWALL telephones are slim, compact, rotary-dial telephones for single- or 2-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. A call in progress is not cancelled when handset is placed across the cradle—no need to let handset dangle to keep call.

1600 series telephones are available with your choice of special features. Line selection on 2-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.

Select your 1600 series MINIWALL telephones from our wide variety of decorator colors and ringers in any standard frequency.



1600 Series Telephones

Models

1654B	Single-line
1654F	Single-line with lift-to-talk switch
1654Y	Single-line with message-waiting lamp
1656B	Single-line with superimposed ringing (ringer included)
1652B	Single-line with manual exclusion switch
1651B	Single-line with push-to-signal switch
1653B	Two-line with push-to-signal switch
1650B	Two-line with push-to-signal switch and hold button

Ringers











WA	Straight-line ringer (20A)
20W* Series	Frequency ringer with volume control

* Replace asterisk with following code letter to indicate frequency desired.

Harmonic (Hz)	Synchromonic (Hz)	Decimonic (Hz)
E—16½	R—16	I —20
N—25	K—30	K—30
F—33½	L —42	Q—40
G—50	M—54	G—50
H—66½	P—66	J —60

Instructional Literature: 80-011-72 and -73.

Colors

			
Green	Orange	Red	Yellow
			
Beige	Ivory	Blue	Lime Green
			
Black	White		

S-C 2550 series MINIWALL telephones are slim, compact, TONE-DIAL telephones for single- or 2-line service in homes or businesses. Wall mounted with a handset that can be hung on or across the cradle, these telephones offer the convenience of pushbutton dialing along with the service and space saving features of the 1600 series telephones.

Select your 2550 series MINIWALL, TONE-DIAL telephones from our wide variety of decorator colors and ringers in any standard frequency.



2550 Series Telephones

Models

2554B	Single-line
2554F	Single-line with lift-to-talk switch
2554Y	Single-line with message-waiting lamp
2556B	Single-line with superimposed ringing (ringer included)
2552B	Single-line with manual exclusion switch
2551B	Single-line with push-to-signal switch
2553B	Two-line with push-to-signal switch
2550B	Two-line with push-to-signal switch and hold button

Ringers

WA	Straight-line ringer (20A)
20W* Series	Frequency ringer with volume control

*Replace asterisk with following code letter to indicate frequency desired.

Harmonic (Hz)	Synchromonic (Hz)	Decimonic (Hz)
E—16%	R—16	I—20
N—25	K—30	K—30
F—33½	L—42	Q—40
G—50	M—54	G—50
H—66%	P—66	J—60

Instructional Literature: 80-021-72 and -73.

Colors



S-C 1700 series 3-line key telephones provide multiline service without external key switching 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.

Select your 1700 series 3-line rotary-dial or TONE-DIAL telephones in desk or wall models and from our attractive standard colors.



1700 Series 3-Line Telephones

Models

1704-3AT	Desk model, TONE-DIAL, with spade-tipped line cord
1704-3B	Desk model, rotary-dial, with plug-ended line cord
1704-3BT	Desk model, TONE-DIAL, with plug-ended line cord
1714-3	Wall model, rotary-dial (less line cord)
1714-3AT	Wall model, TONE-DIAL, with spade-tipped line cord
1714-3B	Wall model, rotary-dial, with plug-ended line cord
1714-3BT	Wall model, TONE-DIAL, with plug-ended line cord
1714-3T	Wall model, TONE-DIAL (less line cord)

Ringers

WA	Straight-line ringer (20A)
20J	60-Hz ringer
No. 95	Tone ringer
No. 96A	Multiline audible signal
Q20	Buzzer
O-E	Buzzer
No. 7	Buzzer
687(T)	External ringer box (No. 95 tone ringer)
687(96A)	External ringer box (No. 96A multiline audible signal)

Colors

	
Green	Orange
	
Beige	Ivory
	
Black	White
	
	Gray

Accessories

202897-642	Transformer, busy line
204793-891	Manual exclusion switch
206289-671	No. 7A buzzer mounting adapter
206290-561	Polarity guard assembly (TONE-DIAL telephones only)
294003-359	S-C 687(CR) control relay (external mounting)

Instructional Literature: 81-041-72 and -73 (rotary-dial desk telephone); 81-046-72 and -73 (rotary-dial wall telephone); T-8350 and T-8375 (TONE-DIAL desk telephone); 81-056-72 and -73 (TONE-DIAL wall telephone).



S-C 1700 series 5-line telephones provide multiline service with external key switching equipment—such as the S-C 1A2 or other fixed capacity system. Lines can be central-office lines, PBX lines, intercom lines, or any combination. Options and accessories include operators jack, dial intercom, and manual exclusion. All line cords are plug-ended.

Select your 1700 series 5-line rotary-dial or TONE-DIAL telephones in desk or wall models and from our attractive standard colors.



1700 Series 5-Line Key Telephones

Models

1704-6B	Desk model, rotary-dial, with plug-in key strip
1704-6BT	Desk model, TONE-DIAL, with plug-in key strip
1704-6BJ	Desk model, rotary-dial, with plug-in key strip and operators jack
1704-6BTJ	Desk model, TONE-DIAL, with plug-in key strip and operators jack
1706-B1	Desk model, rotary-dial, with soldered-in key strip
1706-B1T	Desk model, TONE-DIAL, with soldered-in key strip
1716-1	Wall model, rotary-dial, with soldered-in key strip (less line cord)
1716-1T	Wall model, TONE-DIAL, with soldered-in key strip (less line cord)
1716-B1T	Wall model, TONE-DIAL, with plug-in key strip

Ringers

WA	Straight-line ringer (20A)
20J	60-Hz ringer
No. 95	Tone ringer
No. 96A	Multiline audible signal
Q20	Buzzer
O-E	Buzzer
No. 7	Buzzer
687(T)	External ringer box (No. 95 tone ringer)
687(96A)	External ringer box (No. 96A multiline audible signal)

Colors

	
Green	Orange
	
Beige	Ivory
	
Black	White
	
	Gray



Accessories

206289-781	Manual exclusion switch
206289-671	No. 7A buzzer mounting adapter
206290-561	Polarity guard assembly (TONE-DIAL telephones only)
294003-359	S-C 687(CR) control relay (external mounting)
206290-761	Amplifier assembly (operators jack models only)

Instructional Literature: 81-081-72 and -73 (rotary-dial desk telephone); 81-086-72 and -73 (rotary-dial wall telephone); 81-091-72 and -73 (TONE-DIAL desk telephone); 81-096-72 and -73 (TONE-DIAL wall telephone).

S-C 1700 series 11-line key 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 provide service for up to 11 lines with hold when used with various key systems. Available options and accessories are the same as those for the 5-line models. Key strips are plug-in; line cords, plug-ended.

Select your 1700 series 11-line rotary-dial or TONE-DIAL key telephones in desk or wall models and from our attractive standard colors.



1700 Series 11-Line Key Telephones

Models

1704-12B(6)	Desk model, rotary-dial, 6-button
1704-12B(12)	Desk model, rotary-dial, 12-button
1704-12BJ(6)	Desk model, rotary-dial, 6-button, with operators jack
1704-12BJ(12)	Desk model, rotary-dial, 12-button, with operators jack
1714-12B(6)	Wall model, rotary-dial, 6-button
1714-12B(12)	Wall model, rotary-dial, 12-button
1714-12BJ(6)	Wall model, rotary-dial, 6-button, with operators jack
1714-12BJ(12)	Wall model, rotary-dial, 12-button, with operators jack
1704-12BT(6)	Desk model, TONE-DIAL, 6 button
1704-12BT(12)	Desk model, TONE-DIAL, 12-button
1704-12BTJ(6)	Desk model, TONE-DIAL, 6-button, with operators jack
1704-12BTJ(12)	Desk model, TONE-DIAL, 12-button, with operators jack
1714-12BT(6)	Wall model, TONE-DIAL, 6-button
1714-12BT(12)	Wall model, TONE-DIAL, 12-button
1714-12BTJ(6)	Wall model, TONE-DIAL, 6-button, with operators jack
1714-12BTJ(12)	Wall model, TONE-DIAL, 12-button, with operators jack

Ringers

WA	Straight-line ringer (20A)
20J	60-Hz ringer
No. 95	Tone ringer
No. 96A	Multiline audible signal
O20	Buzzer
O-E	Buzzer
No. 7	Buzzer
687(T)	External ringer box (No. 95 tone ringer)
687(96A)	External ringer box (No. 96A multiline audible signal)

Colors

	
Green	Orange
	
Beige	Ivory
	
Black	White
	
	Gray



Accessories

206289-781	Manual exclusion switch
206289-671	No. 7A buzzer mounting adapter
206290-561	Polarity guard assembly (TONE-DIAL telephones only)
294003-359	S-C 687 (CR) control relay (external mounting)
206290-751	Amplifier assembly (operators jack models only)

Instructional Literature: 81-061-72 and -73 (rotary-dial desk telephone); 81-066-72 and -73 (rotary-dial wall telephone); 81-071-72 and -73 (TONE-DIAL desk telephone); 81-076-72 and -73 (TONE-DIAL wall telephone); 81-161-72 and -73 (rotary-dial and TONE-DIAL desk telephone with operators jack); 81-261-72 and -73 (rotary-dial and TONE-DIAL wall telephone with operators jack).

S-C 1700 series key 17-line telephones, equipped with either 12 or 18 buttons, are designed for extended multiline service—such as hotels, motels, stores, and other businesses. Used with fixed key systems—such as the S-C 1A2—these telephones provide access to outside trunk lines, PBX lines, dial select intercom lines, or any combination. Ringer volume is adjustable.

Select your 1700 series 17-line rotary-dial or TONE-DIAL key telephones with your choice of button arrangements and from our basic colors.



1700 Series 17-Line Key Telephones

Models

1704-18B(12)	Desk model, rotary-dial, 12-button, with ringer
1704-18B(18)	Desk model, rotary-dial, 18-button, with ringer
1704-18BT(12)	Desk model, TONE-DIAL, 12-button, with ringer
1704-18BT(18)	Desk model, TONE-DIAL, 18-button, with ringer

Ringers

WA	Straight-line ringer (20A)
No. 95	Tone ringer
No. 96A	Multiline audible signal
Q20	Buzzer
O-E	Buzzer
No. 7	Buzzer
687(T)	External ringer box (No. 95 tone ringer)
687(96A)	External ringer box (No. 96A multiline audible signal)

Colors



Green



Beige



Black

Accessories

206289-781	Manual exclusion switch
206289-671	No. 7A buzzer mounting adapter
703016-852	Polarity guard assembly (TONE-DIAL telephones only)
294003-359	S-C 687(CR) control relay (external mounting)
206011-011	398A pushbutton key assembly

Instructional Literature: 81-266-72 (rotary-dial desk telephone); 81-268-72 (TONE-DIAL desk telephone).

S-C 1700 series 29-line key telephones, similar to the 17-line models, come with either 18 or 30 buttons to serve the needs of larger businesses—hotels, motels, industries, etc.

1700 series 29-line telephones are used with fixed key systems, such as S-C 1A2, to answer, originate, and hold calls; signaling; setting up conference calls; and intercommunications.

Select your 1700 series 29-line rotary-dial or TONE-DIAL key telephones with your choice of button arrangements and from our basic colors.



1700 Series 29-Line Key Telephones

Models

1704-30B(18)	Desk model, rotary-dial, 18-button, with ringer
1704-30B(30)	Desk model, rotary-dial, 30-button, with ringer
1704-30BT(18)	Desk model, TONE-DIAL, 18-button, with ringer
1704-30BT(30)	Desk model, TONE-DIAL, 30-button, with ringer

Ringers

WA	Straight-line ringer (20A)
No. 95	Tone ringer
No. 96A	Multiline audible signal
Q20	Buzzer
O-E	Buzzer
No. 7	Buzzer
687(T)	External ringer box (No. 95 tone ringer)
687(96A)	External ringer box (No. 96A multiline audible signal)

Colors



Green



Beige



Black

Accessories

206289-781	Manual exclusion switch
206289-671	No. 7A buzzer mounting adapter
703016-852	Polarity guard assembly (TONE-DIAL telephones only)
294003-359	S-C 687(CR) control relay (external mounting)
206011-011	398A pushbutton key assembly

Instructional Literature: 81-266-72 (rotary-dial desk telephone); 81-268-72 (TONE-DIAL desk telephone).

VISTAPHONE equipment gives telecommunications a new, visual dimension. Your Stromberg-Carlson sales representative can furnish you with engineering and cost information on the communications of the future—VISTAPHONE.



VISTAPHONE Picture Telephone

VISTAPHONE equipment provides visual as well as verbal communications between calling and called parties. The displayed image can be either a close-up or wide-angle view, as desired by the user. In addition to person-to-person viewing, VISTAPHONE equipment can be operated in a graphics mode for viewing charts, drawings, and similar data placed on a desk or table that supports the video display unit.

Control Unit

The separate control unit has the controls and indicator used for operating the video display unit. And it contains a microphone for hands-free operation.

Telephone Sets

Standard telephone sets equipped with plug-ended line cords are used. The specific sets used will depend on the requirements and capabilities of the installation. For example: single-line or multiline telephones can be used, and they can be either rotary-dial or TONE-DIAL telephones. Multiline telephones can be arranged so that one line is used for making video calls and the remaining lines used for making voice-only calls.

Instructional Literature: 83-001-02, General Description; T-7120, Operating Instructions.

Colors



Green



Orange



This receiver-amplifier handset is excellent for persons with a hearing deficiency or users in a noisy environment. Easily substituted for the standard handset, this one has a control to adjust the volume to the needs of the user.



Hard-of-Hearing Handset

S-C HRA-500A handset has a self-contained, solid-state amplifier that operates on regular telephone line voltages. Receiver volume can be adjusted, as needed, by turning a fingertip control knob located on the underside of the handset.

Transmitter and receiver elements of the HRA-500A handset are the same as those used in the standard handset on the S-C 500, 1700, and 2500 series telephones. Therefore, the HRA-500A is directly interchangeable with the standard handset. This handset, with matching cord, is available in our standard colors.

Model

HRA-500A

Instructional Literature: 89-901-70, Maintenance, Parts Identification and List.

Colors



Green



Beige



Ivory



Black



White



Standard Components

Stromberg-Carlson offers a wide range of high-quality components designed, manufactured, and tested to the exacting standards of the independent telephone industry.

Ringers

To meet your signaling needs, Stromberg-Carlson offers a full selection of devices fully compatible with all in-service telephones and systems. These include: straight-line and frequency-selective ringers, buzzers, tone ringers, and control relays. All ringers have either two windings or tapped coils—no need to install new ringers when upgrading to automatic number identification (ANI).

Dials

Stromberg-Carlson offers you a choice of performance-proven dial assemblies—functional rotary dials or convenient pushbutton dials.

Our 9C series rotary dials provide excellent pulse shaping and uniformity, long-term operating stability, and quiet operation. You get long, trouble-free life even under adverse environmental conditions.

Our pushbutton dials, available in several models, offer convenience and that up-to-date look that increases sales and customer satisfaction. Standard 12-button TONE-DIAL assembly provides maximum dialing versatility with 10 buttons for metro dialing and 2 for special services.

Networks

An S-C network combines, in a single package, all components necessary to match a telephone set to a 2-wire telephone circuit. Included are the induction coil, talking and ringing capacitors, sidetone balance varistor and capacitor, radio interference suppression filter, and transmission balance varistor. Individual components are carefully selected and inspected to ensure long life. Networks are compatible with related circuits in your telephone sets and switching systems.



Stromberg-Carlson

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