

48 Series Premium-line Guestroom Phone



48 Series Features:

- **Magnetic Hook-Switch™** - No hook, Handset secured by magnet for smooth design and easy cleaning
- **Programmable Guest Service Keys** - Permanent one-touch memory keys
- **Easy Message Retrieval™** - Message Waiting Light, button and Ringer Indicator
- **Dual-Dial Keypads™** - Dialling keypad also on the handset for ultimate guest convenience (C+ models)
- **Speakerphone** (TSD models only) and Hold button with indicators
- **FacePlate Plus™** - full length faceplate and placard faceplate
- **Privacy Guard Redial™** - Last number dialled disappears after a defined time
- **SmartTray™** - stores the handset cord tidily and makes for easier cleaning
- **Auto-Connect™** - Resets the phone to receive incoming calls even when dislodged from the cradle
- **Express Programming** - Supports Remote Programming via Bittel's Express Programming devices

Product Datasheet



- Two line auto-select and three-way conference (Two Line phones only)
- Flexible Data Port
- Redial, Flash, Pause, Mute buttons (Flash and Pause time programmable)
- Ringer Volume HI/LOW adjustable
- Speakerphone and Handset volume three level adjustable, and stores the adjustment
- Handset with HAC
- Desk and Wall Mountable

Available Models:

HA48TS	Single Line Phone (no speaker) for the Guestroom with Flash, Redial, Hold, Cord Tray and Placard	
	• No Guest Service Keys	HA48TS-P
	• 5 Guest Service Keys	HA48TS-5
	• 10 Guest Service Keys	HA48TS-10
HA48TSD	Single Line Speakerphone for the Guestroom with Flash, Redial, Hold, Cord Tray and Placard	
	• No Guest Service Keys	HA48TSD-PS
	• 5 Guest Service Keys	HA48TSD-5S
	• 10 Guest Service Keys	HA48TSD-10S
HA48TSD-T	Two Line Speakerphone for the Guestroom with Flash, Redial, Hold, Cord Tray and Placard	
	• No Guest Service Keys	HA48TSD-TP
	• 5 Guest Service Keys	HA48TSD-T5
	• 10 Guest Service Keys	HA48TSD-T10
HA48C+TSD	Single Line Speakerphone for the Guestroom with additional Handset keypad, Flash, Redial, Hold, Mute, Conference Calling, Cord Tray, and Placard	
	• No Guest Service Keys	HA48C+TSD-PS
	• 5 Guest Service Keys	HA48C+TSD-5S
	• 10 Guest Service Keys	HA48C+TSD-10S
HA48C+TSD-T	Two Line Speakerphone for the Guestroom with additional Handset keypad, Flash, Redial, Hold, Mute, Conference Calling, Cord Tray, and Placard	
	• No Guest Service Keys	HA48C+TSD-TP
	• 5 Guest Service Keys	HA48C+TSD-T5
	• 10 Guest Service Keys	HA48C+TSD-T10

Lobby Phones

HA48TS-N	Single Line Lobby Phone, One Guest Service Key, and No Dial Pad
----------	--



Product Datasheet



Specifications:

Phone Dimensions:	22cm×16.9x9.7cm
Handset cord:	3.66m (Length)
Line cord:	2.0m(Length)
Weight:	1160g
Color:	Ivory / Black
Handset:	Hearing Aid Compatible (HAC) Handset
Dial Character:	Standard 12 group (DTMF)
Flash time:	80ms, 100ms, 300ms, 600ms optional, standard is 600ms
Message Waiting Light Voltage:	Standard 90~150V DC Customized various MWL card compatible with PBX
Operating Voltage:	24 ~ 60V DC
Quality Control:	ISO9001, ISO14001
Quality Approval:	CCC, FCC, CE, RoHS (FCC Part 15 & 68 compliant)
One-Touch Memory Key Programming:	Manually Store(Yes) Hand-held Cloner R.P.(Yes) Master Cloner on line(Yes)
Box Dimensions:	50×44.5×27(cm)
Package (set/carton):	10set/Carton



48 Series Speakerphone with Dual-Dial Keypad
(HA48C+TSD-10S)



48 Series Lobby Phone
(HA48TS-N)

Bittel Electronics (EU) Limited

50 Broadway
London SW1H 0RG
United Kingdom

Tel: +44(0)203 405 1200
Fax: +44(0)208 964 5886
Email: europe@bittelcom.com

www.bittelcom.eu