

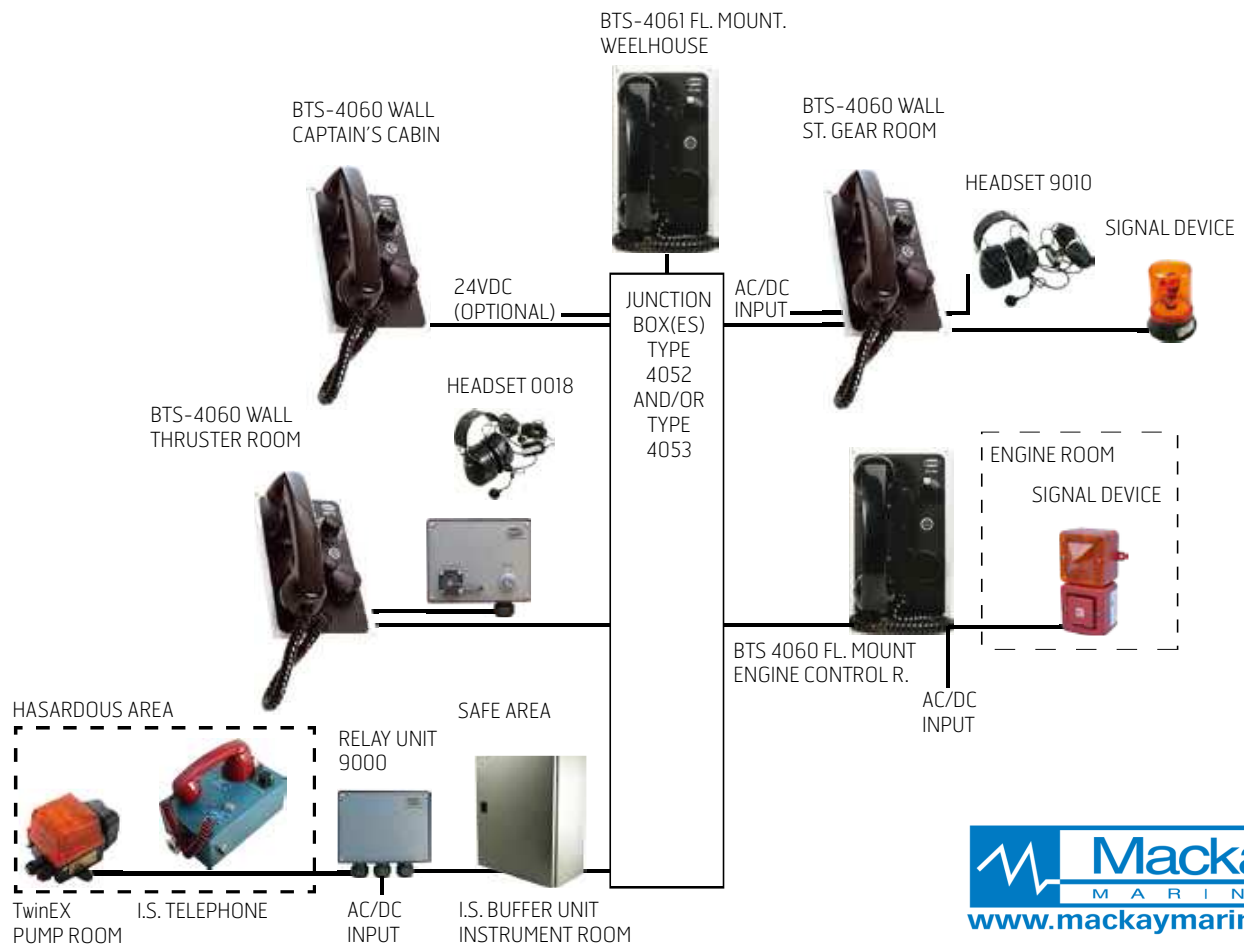
BATTERYLESS TELEPHONE SYSTEM

Phontech Batteryless Telephone System: BTS 4000

System BTS 4000 is an emergency telephone system without the requirement for any external power supply. All energy required for 4-6 minutes of continuous operation is produced by the call generator. The system is equipped with a sophisticated, extremely low power amplifier with high power and low distortion output. The amplifier is integrated in one of the telephone units to reduce the installation cabling. The system may also

be connected to 24VDC power supply to ensure continuous operation under normal conditions. The system automatically switches to batteryless and emergency operation in case of mains failure.

The system is based on three types of units; 4050 – single line (direct call), 4060 – 12 lines version and 4040 – 24 lines version. Any configuration needs one master telephone with a built-in amplifier, either 4051 – single line or 4061 – 12 lines version. For 24 lines version a separate speech amplifier type 4000 is needed.



marinesales@mackaymarine.com
 +1 281 479 1515
 service@mackaymarine.com
 +1 281 478 6245



TYPE	ART NO.	BATTERYLESS TELEPHONE SYSTEM BTS 4000
------	---------	--

4000	11289	Speech Amplifier Unit
------	-------	-----------------------



- Max 24 lines
- Weight: 0,7 kgs
- Dimensions: 180x150x75 mm

4004	12070	I.S. Buffer Unit
------	-------	------------------



- 4 Lines, expandable to 12
- Wall mounted
- 24vdc
- Weight: 13,4 kgs
- Dimensions: 400x500x210 mm

16301	I.S. Barrier for 2 extra lines
-------	--------------------------------



- I.S. Barrier

4005	12091	I.S. Telephone
------	-------	----------------



- Wall mounted
- Weight: 3,3 kgs
- Dimensions: 160x260x180 mm

4005	16386	I.S. Telephone
------	-------	----------------



- w/ buzzer
- Wall mounted
- Weight: 3,3 kgs
- Dimensions: 160x260x180 mm

4015	12553	I.S. Buffer Unit
------	-------	------------------



- 16 lines, expandable up to 24
- wall mounted
- 24vdc
- Weight: 23,7 kgs
- Dimensions: 600x600x210 mm



**TYPE ART NO. BATTERYLESS TELEPHONE SYSTEM
BTS 4000**

4016 12554 I.S Telephone



- 24 lines
- Wall mounted
- Weight: 4,0 kgs
- Dimensions: 160x260x180 mm

4016B 16744 I.S Telephone w/buzzer



- 24 lines
- Wall mounted
- Weight: 4,0 kgs
- Dimensions: 160x260x180 mm

4012 13355 WT Portable Cabinet for Telephone



- Weight: 7,85 kgs
- Dimensions: 300x400x210 mm

4013 13356 WT Plugbox for 4012



- Weight: 1,6 kgs
- Dimensions: 180x180x90 mm

4014 12534 Weatherproof wall cabinet w/buzzer



- Weight: 5,5 kgs
- Dimensions: 480x320x200 mm
- IP-56

4040 16854 Telephone Unit



- 24 lines
- Without amplifier
- Must be used w/4000 amplifier unit
- Console mounted
- Weight: 1,15 kgs
- Dimensions: 144x240x155 mm

315213 Wallbox for 4040/50/51/60/61



- Weight: 1,05 kgs
- Dimensions: 240x154x88 mm



TYPE	ART NO.	BATTERYLESS TELEPHONE SYSTEM BTS 4000
------	---------	--

4050	16782	Telephone Unit
------	-------	----------------



- 1 line
- Without amplifier
- Console mounting
- Weight: 1,15 kgs
- Dimensions: 144x240x155 mm

4051	16781	Telephone Unit
------	-------	----------------



- 1 line
- With amplifier
- Console mounting
- Weight: 1,15 kgs
- Dimensions: 144x240x155 mm

4060	16780	Telephone Unit
------	-------	----------------



- 12 line
- Without amplifier
- Console mounting
- Weight: 1,15 kgs
- Dimensions: 144x240x155 mm

4061	16776	Telephone Unit
------	-------	----------------



- 12 line
- With amplifier
- Console mounting
- Weight: 1,15 kgs
- Dimensions: 144x240x155 mm

9026	17160	Dimmer Module
------	-------	---------------



- Weight : 0,25kgs
- Dimensions: 48 x 144x35mm

16035	Table Console for 4040/50/51/60/61
-------	------------------------------------



- Weight: 0,85 kgs
- Dimensions: 280x180x130 mm



**TYPE ART NO. BATTERYLESS TELEPHONE SYSTEM
BTS 4000**

11619 Set of Spare Parts for 4000 system

9000 17569 Relay Unit



- For external signal
- Weight: 0,3 kgs
- Dimensions: 130x100x52 mm
- IP-56

9011 17575 WT Plugbox for headset



- Weight: 0,40 kgs
- Dimensions: 130x100x52 mm
- IP-56

0018 11288 Headset



- w/10m cable & plug
- Weight: 0,8 kgs
- Noise Cancelling Microphone

9010 15353 Headset



- w/10m cable
- Fixed connected
- Weight: 0,8 kgs
- Noise Cancelling Microphone

0032A 15494 I.S. EX Headset



- Fixed to 4005 telephone**
- Weight: 0,8 kgs
 - Noise Cancelling Microphone



**TYPE ART NO. BATTERYLESS TELEPHONE SYSTEM
BTS 4000**

4018 17567 Plugbox for headset



- w/off button
- Weight: 0,3 kgs
- Dimensions: 130x100x52 mm
- IP-56

15056 Plug-in Relay for external signal



- For 4040/50/51/60/61 telephones

4052 15154 Junction Box



- Max. 4 telephones
- Weight: 1,5 kgs
- Dimensions: 160x160x90 mm

4053 15155 Junction Box



- Max. 12 telephones
- Weight: 2,8 kgs
- Dimensions: 340x160x90 mm

15203 Extension cable for headset and handmic, 5 m

15204 Extension cable for headset and handmic, 10 m



marinesales@mackaymarine.com
+1 281 479 1515
service@mackaymarine.com
+1 281 478 6245



www.jotron.com