

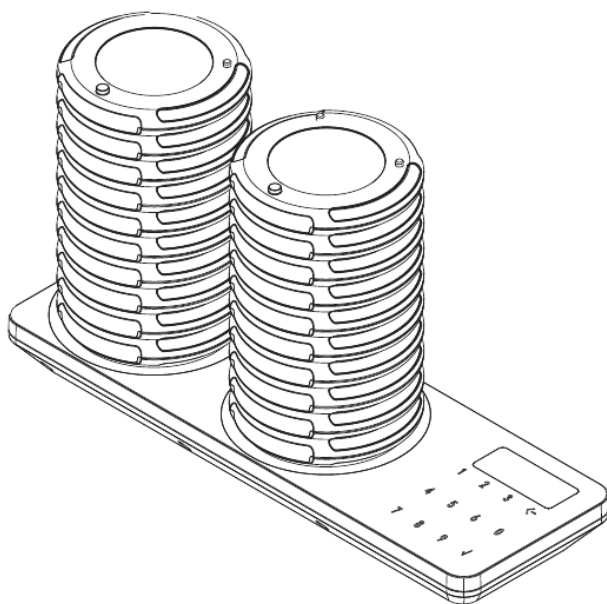


ArdanShield

GUEST PAGING / USER MANUAL

TD163

Wireless paging system | User guide



A smoother service. One call away.

Setup • Guest calls • Pager settings

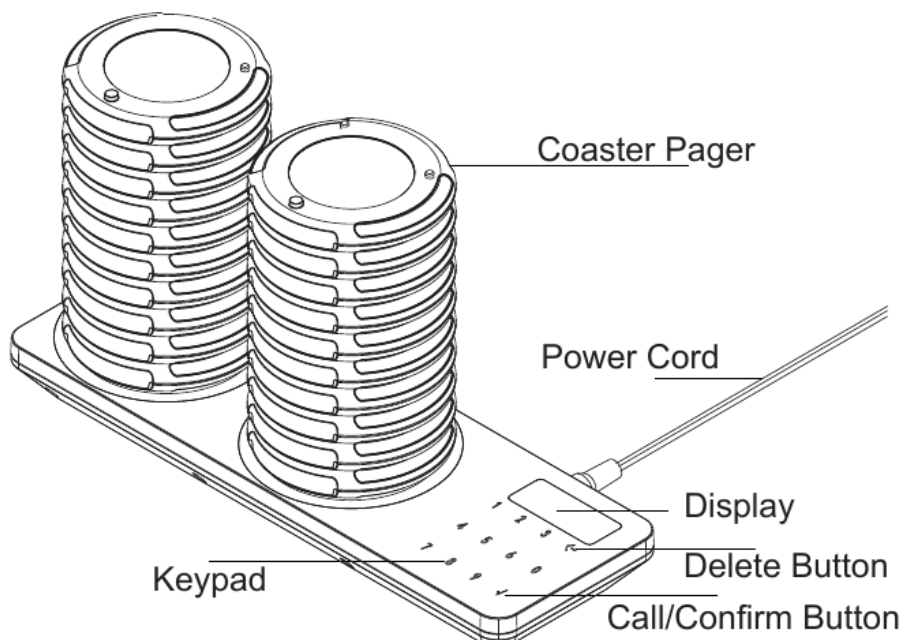


Your guide

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Meet your paging system



TD163 lets staff call a guest when an order or service is ready. Each coaster pager has its own number and can alert by sound, vibration and flashing light.

Standard set	Quantity
Keypad transmitter / charging base	1
Coaster pagers	20
Power adaptor	1
User guide	1

The transmitter supports up to 998 pager IDs. Additional pagers are required to expand beyond the supplied set.



Power & charging

- 1 Place the base on a stable, dry surface near an accessible power socket. Keep the charging area clear of drinks and spills.
- 2 Connect the supplied DC 12V / 2A adaptor to the transmitter and mains power. The keypad display lights up.
- 3 Place the pagers in the charging positions. Returning a pager to a powered charging position switches it on.
- 4 Check the indicators before handing pagers to guests. Test each pager in the area where it will be used.

Pager indication	Meaning / action
Steady indicator	Charging.
Flashing indicator	Standby.
Lo on the pager display	Low battery: return the pager to the powered charging base.

Use the correct power supply

Use the supplied adaptor or a replacement approved for TD163. Do not connect mains power directly to the transmitter.



Call a guest

- 1 Give the guest a powered pager and record its number against their order or service. Explain that they should return when it alerts.
- 2 When ready, enter the pager number on the keypad, then press CALL.
- 3 The matching pager beeps, vibrates and/or flashes according to its settings.
- 4 Collect the pager and return it to a charging position to stop the alert and prepare it for the next guest.

Before a busy service

Test a pager from the intended waiting area. Keep at least one alert method enabled and choose a duration that gives guests time to respond.

Close down after service

- 1 Return all pagers to the charging positions while the base is powered.
- 2 Enter 999, then press CALL. This switches off pagers in the charging positions; their number displays go blank and they remain in charging mode.
- 3 Disconnect the power supply when the system is no longer needed.

Avoid leaving unused pagers charging or in standby for long periods; this can reduce battery performance.



Pair & number pagers

F1 – Set the keypad ID

- 1 Press CALL and DELETE together. F1 appears.
- 2 Press CALL to open the setting; 0 appears. Enter the keypad ID, from 1 to 999.
- 3 Press CALL to save. The display returns to F1.

F2 – Pair a pager ID

- 1 Press CALL and DELETE together to enter settings. Enter 2 to select F2.
- 2 Press CALL; 0 appears. Enter the pager number, from 1 to 998.
- 3 Remove the pager from its charging position. Within 5 seconds, press CALL.
- 4 The pager flashes and beeps to confirm pairing. The display returns to F2. Repeat for other pagers as required.

Return to normal use

Press DELETE when finished to return to the calling screen. Make a test call to each newly paired pager. Reserve 999 for the shutdown command; it is not a pager ID.



Choose the alert settings

Use F3 to F6 to set alert duration, sound, vibration and light. Each setting is sent to the pagers immediately after they are removed from charging.

- 1 Press CALL and DELETE together. F1 appears.
- 2 Enter 3, 4, 5 or 6 to select the required setting, then press CALL. The display shows 0.
- 3 Enter the desired value from the table below.
- 4 Remove the pager(s) to configure from their charging positions. Press CALL within 5 seconds.
- 5 Flashing and beeping confirm the setting. The display returns to the selected F menu. Press DELETE when finished, then make a test call.

Menu	Values
F3 - Alert duration	0-250 seconds. 0 means no automatic stop: return the pager to charging to stop the alert.
F4 - Beep speed	0 off; 1 slow; 2 medium; 3 fast.
F5 - Vibration	0 off; any other value turns vibration on. Use 1 for on.
F6 - Light pattern	0 off; 1 slow; 2 fast; 3 breathing light.



Staff quick reference

Task	Keypad action
Call a pager	Pager ID (1-998), then CALL.
Stop an alert	Return the pager to a charging position.
Enter settings	Press CALL + DELETE together.
F1: keypad ID	CALL, ID 1-999, CALL.
F2: pair pager	2, CALL, ID 1-998. Remove pager; CALL within 5 seconds.
F3: alert duration	3, CALL, seconds 0-250. Remove pager(s); CALL within 5 seconds.
F4: beep speed	4, CALL, value 0-3. Remove pager(s); CALL within 5 seconds.
F5: vibration	5, CALL, 0 off / 1 on. Remove pager(s); CALL within 5 seconds.
F6: light pattern	6, CALL, value 0-3. Remove pager(s); CALL within 5 seconds.
Exit settings	DELETE.
Switch off docked pagers	Return pagers to powered charging positions; 999, CALL. Then disconnect power.

F1-F6 actions above start from the settings menu. A pager flash and beep confirm successful pairing or an alert-setting change.



Troubleshooting

What you notice	What to check
Keypad display is off	Check the adaptor, cable connections and power socket. Stop using damaged electrical parts.
Pager shows Lo	Return it to the powered charging base. Check that it is seated correctly and its charging indicator is on.
Pager does not respond	Check its power and pager number. Try a call near the base. If needed, pair it again using F2.
Pairing or setting did not apply	Prepare the value first, then remove the pager and press CALL within 5 seconds. Look for the flash and beep confirmation.
No sound, vibration or light	Check F4, F5 and F6. Individual alert methods may be disabled. Enable at least one method, then test.
Pager keeps alerting	Return it to a charging position. F3 set to 0 keeps the alert running until it is returned.
Pager works nearby only	Test the intended waiting area. Reposition the base away from obstructions and other electrical equipment, then test again.
Numbers disappear after 999	This is the docked-pager shutdown command. Return pagers to a powered charging position to switch them on.



Technical details

Keypad transmitter

Parameter	Value
Power input	DC 12V / 2A
Maximum pager capacity	998
Keypad	Touch type
Material	ABS
Dimensions	270 × 90 × 25mm

Coaster pager

Parameter	Value
Operating voltage	DC 3.7V rechargeable battery
Battery capacity	300mAh
Alert methods	Vibration, buzzer and flashing light
Standby current	Up to 9mA
Standby time	Approximately 20 hours
Receiving sensitivity	-110dBm
Material / size	ABS / 80mm diameter × 12mm

Standby time is approximate. Keep pagers charged and test operation before service.



Safety & battery care

Power and charging

Use the charger indoors in dry conditions. Do not use a damaged charger, cable or adaptor, and do not disassemble them. Keep the power plug accessible; disconnect by pulling the plug, not the cable. Unplug before cleaning or maintenance.

Protect the battery

Keep keys, jewellery and other metal objects away from charging contacts and exposed battery terminals to prevent short circuits and burns. An incorrect replacement battery can present an explosion risk. Contact ArdanShield for battery servicing or an approved replacement.

Safe handling

Keep small parts away from children under 3. Do not hold a sounding pager against the ear. Keep equipment clear of vehicle airbag deployment areas. Prolonged transmission can make equipment hot; avoid contact with hot surfaces.

Radio operation

Use the supplied or approved antenna and accessories. Do not operate with a missing or damaged antenna or make unauthorised transmitter modifications. Keep at least 5mm between the device and your body and avoid metallic body-worn accessories. Do not transmit for more than 50% of total use time.

Switch off where radio use is prohibited or may interfere with sensitive equipment, including hospitals, aircraft and blasting sites. Use the system only where its radio operation is permitted.



Care & support

Keep your system ready

Disconnect power before cleaning. Wipe the exterior with a soft, dry cloth and keep the charging contacts free of debris. Keep liquids away from the base, pagers and power connections.

If radio interference occurs

Try repositioning the equipment or receiving antenna, increasing separation from the affected receiver, or using a power socket on a different circuit. If interference continues, contact ArdanShield or a qualified radio technician.

Recycling

Take electrical equipment and rechargeable batteries to an appropriate collection point at the end of their life. Do not place them in general household waste. Follow local disposal arrangements.

Need help?

Contact ArdanShield with your order number, product model TD163 and a description of the issue. Include the pager number, any display message and the setting you were using. Keep your proof of purchase for after-sales support.

Contact ArdanShield support

A useful handover

Show staff how to call a pager, return it to charge and close down the system. Keep this guide available beside the service counter.