

Product Brochure

LTE AND MULTI-MODE RADIOS



KNOWN BY THE CUSTOMERS WE KEEP

ODEON

PUREGYM

ASDA

JOHN LEWIS & PARTNERS

Cocado

M&S

EST. 1884

Coca-Cola

Ministry of Justice

EAT SLEEP & DRINK
WHITBREAD

TG FRIDAYS

sjberwin

BAR+ BLOCK

THE UNIVERSITY OF EDINBURGH

Doner Kebab®
GERMAN DONER KEBAB

FLIGHT CLUB

Bella Italia
Pizza ♥ Pasta ♥ Grill

The Open University

SOLENT UNIVERSITY
SOUTHAMPTON

SHAKE SHACK®

NHS
University Hospitals of Derby and Burton
NHS Foundation Trust

NHS
Brighton and Sussex University Hospitals
NHS Trust

Great Ormond Street Hospital Charity

Frankie & Benny's
NEW YORK ITALIAN RESTAURANT & BAR

Hard Rock CAFE

Harvester

KFC

wagamama

GRAND OPERA HOUSE

★ PRET A MANGER ★

McDonald's

Nando's

Pizza Hut

FOUR SEASONS
Hotels and Resorts

Hilton

PIZZA PAPA JOHN'S

the restaurant group plc

wetherspoon

Holiday Inn

PENNYHILL PARK

Crossrail

Premier Inn Rest-easy

SWINTON ESTATE

amazon

DHL

GROSVENOR CASINOS

LEGO LEGOLAND WINDSOR RESORT

Customers

ABOUT

phone: +44 (0) 20 8381 1338

email: solutions@call-systems.com

website: www.call-systems.com

Call Systems Technology (CST) paves the way for innovative communication and critical alert solutions. Trusted experts for over 25 years, CST values itself on working with and working for passionate people.

Providing pioneering, robust on-site solutions: wireless call points, critical alert messaging, call button solutions, paging systems, two-way radios and our Gen2 messaging and alarm monitoring software. CST even has their own dedicated OFCOM frequency licence.

Working directly with end-users and via a reseller partner network across the world, CST displays system installations in over 20,000 sites, supplies 20 European resellers and has a global presence in over 40 countries.

CST engineers can service, repair and maintain your communication and critical alert solutions to ensure you're always operating safely and efficiently. Bespoke maintenance packages mean CST can tailor these to your specific business requirement, ensuring maximum benefit, minimum downtime and excellent return on investment (ROI).

CST solutions are not just industry tested, but industry approved. Helping clients to improve communications, maximise productivity and deliver excellent customer service. With over 100 years of combined technical experience, CST is committed to first-class ROI solutions for our clients, expert consultancy, and excellent support. Helping to deliver pioneering technology and world-class customer care.

Stay connected



[/CallSystemsTechnology](#)



[/callsystemstechnology](#)



[/call-systems-technology](#)



[@callsystemstech](#)

CONTENTS

LTE and Multi-mode Radios Overview.....	1
Hytera PDC550	2
Hytera PDC680	3

LTE AND MULTI-MODE RADIOS

phone: +44 (0) 20 8381 1338

email: solutions@call-systems.com

website: www.call-systems.com

Unmatched efficiency and performance in critical communications.

Smart radios enable users to push the boundaries of push-to-talk communication further than ever before. LTE (PoC) radios use Wi-Fi and cellular networks to connect users over wide areas, and Dual-Mode models deliver PMR and LTE communication together in one rugged, smart device. Various functions allow for both public safety and private users, including mission-critical voice, HD photo capture and video streaming, and broadband push-to-talk.

Key features

- Stylish and robust
- Clear audio
- Dual Mode
- Lone worker & Man Down options



HYTERA PDC550

RECOMMENDED SECTORS



Hytera PDC550



A smartphone radio offering a complete communication solution. Enabling the collaboration of multiple communication modes including broadband and narrowband networks as well as public and private networks. The android-based device is feature-rich in applications and provides high-level data security to ensure the radio calmly handles any critical situation, improving cooperation and seamless communication. Ideal for users looking to converge multiple technologies into one rugged, reliable unit.

More information and datasheets are available on our site:

[Click here](#)



Analogue / Digital



375g



2400mAh Li-poly battery



IP68 Rated



5 inch screen size



W75 x H115 x D21.5mm

*Specification may vary depending on which antenna and battery is installed

STANDARD ACCESSORIES

Desktop Charger



Li-poly Battery (2400 mAh)



HYTERA PDC680

RECOMMENDED SECTORS



PDC680 dual-mode rugged radio combines a mission-critical DMR radio with an Android-based smartphone in a single device. It harnesses the power of narrowband and broadband technologies to provide mission-critical voice call, photo and video taking, positioning, etc. This innovative radio enables seamless communications between the DMR network and public networks such as 2G, 3G, LTE, and WLAN.



Analogue / Digital



325g



2400mAh Li-poly
battery



IP68 Rated



3.6 inch screen size



W60 x H140 x
D29.1mm

*Specification may vary depending on which antenna and battery is installed

STANDARD ACCESSORIES

Charger



Belt Clip



Wrist Strap



Li-poly Battery (2400
mAh)



Hytera PDC680

Call Systems Technology

Unit 240 Centennial Park, Centennial Avenue,
Elstree & Borehamwood, Hertfordshire, WD6 3SJ

website: www.call-systems.com

phone: +44 (0) 20 8381 1338

email: solutions@call-systems.com

All Information contained within this brochure is confidential and belongs solely to Call Systems Technology Ltd. and its subsidiaries and is copyright protected. ©



call systems technology