ABLE
Instruments & Controls

247able

247able.com is the E-commerce division of
ABLE Instruments & Controls Ltd

ASSET MANAGEMENT & FIELD COMMUNICATIONS

Supplementary mobile equipment for surveying, data-logging and communicating from hazardous areas.

FEATURED BRANDS

aegex TECHNOLOGIES · ARMADEX · BARTEC · Atexxo Manufacturing
CorDEX · ecom · EXTRONICS · Petrel · XCIEL

ATEX

CAMERAS

BARTEC

Bartec PIXAVI Cam Digital Camera

- Smartphone style device
- Zone 1 certified
- 12MP rear / 8MP front camera
- 8x digital zoom
- Ultra 4K video recording
- 5.5" screen (1920 x 1080 pixels)
- Capacitive touch
- 64GB storage / 128GB micro SD / 4GB RAM
- 3.200 mAh replaceable battery

CorDEX

CorDEX Extreme Digital Camera

- Point and shoot style device
- Zone 1 certified
- 5MP camera
- Dedicated 'rating plate' mode
- 1280 x 1024 resolution video recording
- 2.8" screen
- Button / joystick navigation
- Up to 16GB SD card
- 2000 mAh replaceable battery

CorDEX

CorDEX Digitherm Thermal Imaging Camera

- Point and shoot style device
- Zone 1 certified
- 80 x 60 pixel thermal sensor / 5MP camera
- Dedicated 'rating plate' mode
- 1280 x 1024 resolution video recording
- 2.8" screen
- Button / joystick navigation
- Up to 16GB SD card
- 2000 mAh replaceable battery

ARMADEX

Armadex Ex-M OZC-II Digital Camera

- Point and shoot style device
- Zone 2 certified
- 20MP camera
- 40.5x intelligent zoom
- Ultra 4K video recording
- 3" screen
- Button navigation
- 27GB storage / micro SD
- Rechargeable battery

EXTRONICS

iCAM502 Autofocus Digital Camera

- Point and shoot style device
- Zone 0 certified
- 3.1MP camera
- Autofocus lens
- Audio recording function
- View finder operation
- Button navigation
- 1GB storage (approx. 5,000 images)
- Powered by 2 x AA batteries

ecom

Ecom Cube 800 Hands-Free Camera

- Hands-free collaboration / live video device
- Zone 1 certified
- < 50mK thermal sensitivity / 13MP camera
- 3x digital zoom
- 1080 pixel video with body heat mode
- Pair with Smart-Ex / Tab-Ex devices
- Button navigation
- 48GB onboard storage
- 2200 mAh replaceable battery

ATEX

TABLETS/CASES

aegex

Aegex 100M Tablet

- Windows operating system
- Zone 1 certified
- 10.1" screen (2560 x 1600 pixels)
- Purpose-built device
- 256GB storage / 8GB RAM
- 12 hours battery life
- 8MP rear / 8MP front camera
- Ultra 4K video recording
- Laptop Led – Perfect for MS Office users

ecom

Ecom Tab-Ex 03 DZ1 Tablet

- Android operating system
- Zone 1 certified
- 8" screen (1920 x 1200 pixels)
- Based on Samsung Galaxy Tab Active3
- 64GB storage / 512GB micro SD / 4GB RAM
- 11 hours battery life
- 13MP rear / 5MP front camera
- Ultra 4K video recording
- App Led – Perfect for Google Play users

ecom

Ecom Tab-Ex Pro DZ2 Tablet

- Android operating system
- Zone 2 certified
- 10.1" screen (1920 x 1200 pixels)
- Based on Samsung Galaxy Tab ActivePro
- 64GB storage / 512GB micro SD / 4GB RAM
- 15 hours battery life
- 13MP rear / 8MP front camera
- Ultra 4K video recording
- App Led – Perfect for Google Play users

ecom

Ecom Tab-Ex 03 DZ2 Tablet

- Android operating system
- Zone 2 certified
- 8" screen (1920 x 1200 pixels)
- Based on Samsung Galaxy Tab Active3
- 64GB storage / 512GB micro SD / 4GB RAM
- 11 hours battery life
- 13MP rear / 5MP front camera
- Ultra 4K video recording
- App Led – Perfect for Google Play users

BARTEC

Bartec Agile S NI Tablet

- Windows operating system
- Zone 2 certified
- 10.1" screen (1920 x 1200 pixels)
- Based on Winmate tablet
- 256GB storage / 8GB RAM
- 12 hours battery life
- 5MP rear / 2MP front camera
- Includes Barcode scanner
- Laptop Led – Perfect for MS Office users

Atexxo Manufacturing

Atexxo iPad mini 6 Tablet

- Apple operating system
- Zone 1 certified
- 8.3" screen (2266 x 1488 pixels)
- iPad and case included
- 64GB storage / 4GB RAM
- 11 hours battery life
- 12MP rear / 12MP front camera
- Ultra 4K video recording
- App Led – Perfect for Apple Store users

ATEX

MOBILE PHONES/CASES

BARTEC

Bartec PIXAVI Phone Smartphone

- Smartphone style
- Android operating system
- Zone 1 certified
- 4G / LTE / Wi-Fi enabled
- 12MP rear / 8MP front camera
- 5.5" screen (1920 x 1080 pixels)
- Capacitive touch
- 64GB storage / 128GB micro SD / 4GB RAM
- 3.200 mAh replaceable battery

ecom

Ecom Smart-Ex 02 DZ1 Smartphone

- Smartphone style
- Android operating system
- Zone 1 certified
- 4G / LTE / Wi-Fi enabled
- 12MP rear / 5MP front camera
- 5" screen (720 x 1280 pixels)
- Capacitive touch
- 32GB storage / 128GB micro SD / 3GB RAM
- 4400 mAh replaceable battery

ecom

Ecom Smart-Ex 02 DZ2 Smartphone

- Smartphone style
- Android operating system
- Zone 2 certified
- 4G / LTE / Wi-Fi enabled
- 12MP rear / 5MP front camera
- 5" screen (720 x 1280 pixels)
- Capacitive touch
- 32GB storage / 128GB micro SD / 3GB RAM
- 4400 mAh replaceable battery

ecom

Ecom Ex-Handy 10 DZ1 Mobile Phone

- Featurephone style
- Android operating system
- Zone 1 certified
- 4G / LTE / Wi-Fi enabled
- 8MP rear camera
- 2.6" screen
- Capacitive touch / button navigation
- 16GB storage / 128GB micro SD / 3GB RAM
- 3920 mAh battery

ecom

Ecom Ex-Handy 10 DZ2 Mobile Phone

- Featurephone style
- Android operating system
- Zone 2 certified
- 4G / LTE / Wi-Fi enabled
- 8MP rear camera
- 2.6" screen
- Capacitive touch / button navigation
- 16GB storage / 128GB micro SD / 3GB RAM
- 3920 mAh battery

XCIEL

Xciel Apple iPhone Case

- Latest generations available
- Case only (iPhone not included)
- Apple operating system
- Zone 1 and Zone 2 certified options
- 4G / LTE / Wi-Fi enabled
- Full camera and video functionality
- Zone 1 cases installed by ABLE

Petrel

Lighting the way...

to increased safety

The Portable Luminaire Family

Our Petrel LED lighting range are highly efficient luminaires certified for use in Zone 1, 21, 2, 22 and boast class leading performance in any temporary / portable lighting task.

The LED light engine provides a long service life which is virtually maintenance free. The linkable version of our ATEX LED luminaire range allows for multiple lights to be joined together so that much larger areas can be illuminated with a single power supply.

The Portable family is completed by a range of Zone 0 rated rechargeable and single use battery powered LED torches.

Petrel Ex Lighting Range At A Glance

- Up to 12,500 Lumen output depending on variant
- Temperature range of -40° to + 55° C (depending on variant)
- Low maintenance high efficiency LED light source
- Heavy duty durable construction
- Steel swivel mounting bracket and frame (transportable)
- Units are linkable via ATEX approved plug & socket arrangements
- A simple design ensures that the product is easy to install and use
- A robust design that has been tested to the highest possible rating of IK10
- Supplied with chemical and scratch resistant polycarbonate lens as standard
- Tempered glass lens as an option (transportable)
- Low voltage versions available (PLX range)
- Manufactured solely in the UK

ABLE Instruments are a leading UK distributor, stockist and service provider of Petrel Limited portable ATEX lighting equipment for use in Zone 1, 21, 2 and 22 hazardous areas.

Throw some light on the subject, buy now at 247able.com

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247able

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With UPS as our courier of choice, we offer a fast, reliable delivery service. Customers who sign up for a 247able account can also manage and track orders in the customer account area.

Have a particular application or project in mind?

ABLE are the leading authorised representative and distributor for these asset management/field comms products within the UK and can assist you and your customers in the following areas:

- Pre-loading of any free issue industry standard software on to the device
- Handle future pre-arranged 'call off' quantities for expedient delivery
- Offer after sales support utilising our in-house expertise
- Offer training into how the ATEX device(s) can be used either via a video call or hands-on instruction on our state-of the art training rig.

Scan for full Asset Management / Field Comms catalogue

ABLE can offer custom solutions based on your requirements.

Call now on +44 (0) 1189 169 420 or Email info@247able.com

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