

# MBL-103

## Rugged Military Backlit Keyboard

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### Description:

The MBL-103 benefits from innovative design providing unparalleled quality and reliability. This lightweight and compact state-of-the-art unit is a fully sealed elastomer keyboard capable of operating in the harshest of conditions.

Designed to meet the military field environment without being affected by; wind, dust, rain, humidity, water ingress, salt/fog vibration, ballistic shock, electro-magnetic shock, sub-zero cold, high temperatures, altitude and NBC environments.

The keyboard also features 8 levels of keycap back light illumination. The keys have a positive and tactile feel which maintain touch typing ability and are designed for Mop 4 gear use.

### Features:

- Compact and lightweight design
- 8 level backlight illumination
- Liquid, sand and dust proof
- Composite USB keyboard and mouse connection
- NBC compliant
- Integrated pointing device
- Language variants available



### TECHNICAL SPECIFICATION

#### Dimensions:

312 x 200 x 34mm  
(12.3 x 7.87 x 1.34 inches)

#### Weight:

1Kg (without cable)

#### Number of Keys:

103

#### Keys:

2.5mm key travel, tactile feel

#### Reliability:

20 million keystrokes

#### Operating Temperature:

-25°F to 140°F  
(-32°C to 60°C)

#### Operating Altitude:

Sea level up to 15,000ft

#### Cable:

Rear mounted connector for connection to straight or 90° cables

#### Interface:

Composite USB

#### Standards:

MIL-STD-810E Compliant  
EMC MIL-STD-461D  
CE102  
CS101  
CS114  
RE102  
RS103  
Land Class B



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