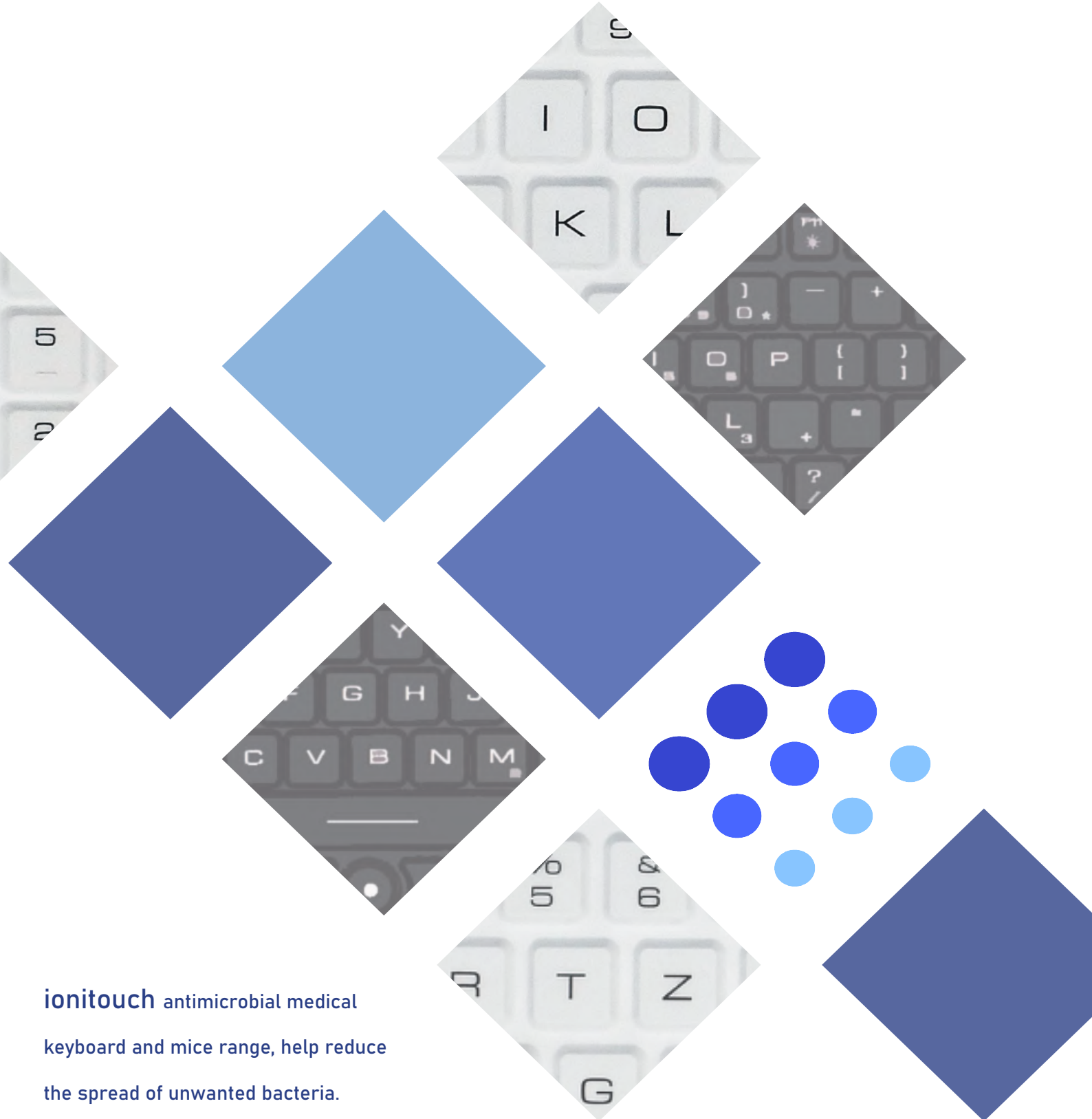


ionitouch

Antimicrobial Product Catalogue



ionitouch antimicrobial medical
keyboard and mice range, help reduce
the spread of unwanted bacteria.



01-3020/3021 Series

IP68 Waterproof Keyboard

with Antimicrobial Additive & Coating, Optional Backlight

01-3020.CXUW
01-3021.CXUW



01-3020.CXUB
01-3021.CXUB

Features:

- 100% waterproof
- Antimicrobial technology
(BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Key layout: 106 keys+ 4 function buttons
 - Wipeable/simplified cleaning
 - Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
- Laser etched keys, for long lasting legibility & durability
 - Intergrated magnetic mounting
 - Natural look and feel when typing

01-3021 Series

- Backlit

System Requirements:

Windows

Mac OS

Linux

Language: All languages compatible with Windows®

Product specifications:

- Dimensions: 385(L) x 132(W) x 14(T) mm
- Net weight: 715 g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

06-0500 Series

IP68 Waterproof Wired 5 Button Mouse

with Antimicrobial Additive & Coating

Product Size: L120 x W70 x H40mm (approximately)

Product Weight: 110g (approximately)

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
 - IR optical solution
 - Button scroll design
- Switchable DPI: 800 / 1200 (default) / 1600
 - Quiet click buttons
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



06-0500.C5UB
06-0500.C5UW

06-0600 Series

IP65 Waterproof 2.4Ghz Wireless 5 Button Mouse

with Antimicrobial Additive & Coating

Product Size: L120 x W70 x H40mm (approximately)

Product Weight: 110g (approximately)

- IP65 waterproof rating
- Antimicrobial technology (BPR approved, available upon request)
 - IR optical solution
 - Button scroll design
- Switchable DPI: 800 / 1200 (default) / 1600
 - Quiet click buttons
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



06-0600.C5WB
06-0600.C5WW

06-0700 Series

IP68 Waterproof Wired 5 Button FID02 FingerPrint Mouse

with Antimicrobial Additive & Coating

Product Size: L120 x W70 x H40mm (approximately)

Product Weight: 110g (approximately)

All biometric data is encrypted and digitally signed using a 256-bit advanced, hardware-generated encryption.
One-time encryption keys ensure that Biometric data remains entirely within the host's trusted environment.

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
 - Resolution: IR Optical
 - Button scroll design
 - Quiet click buttons
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



06-0700.C5UB
06-0700.C5UW



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



01-5400 Series

Full Size IP68 Waterproof Keyboard

with Antimicrobial Additive & Coating



01-5400.CxUW

01-5400.CxUB

Features:

- 100% waterproof
- Antimicrobial technology
(BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Key layout: 105 keys
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- USB protective cap
- Laser etched keys,
for long lasting legibility & durability
- Clean mode on/off switch
- Natural look and feel when typing

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 440 x 138 x 12 mm
- Product Net Weight: approximately 670g
- Colour Options: Black/White/Other colours
available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

06-0100/0200 Series

IP68 Waterproof Laser or IR Optical Wire Mouse with Button Type Scroll

with Antimicrobial Additive & Coating

Laser Mouse



Optical Mouse



Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- USB protective cap
- 1000 DPI laser sensor/IR optical
- Poling rating: 3GHz
- Communication: USB

System Requirements:

- Windows
- Mac OS
- Windows
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 105 x 60 x 37 mm (Laser mouse) 115 x 68 x 42 mm (IR Optical mouse)
- Product Net Weight: approximately 150+5g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)





01-4700/4710 Series

IP68 Waterproof Keyboard with Integrated Pointing Device

with Antimicrobial Additive & Coating with Optional Backlight



01-4700.CXUB
01-4710.CXUB



01-4700.CXUW
01-4710.CXUW

Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Key layout: 89 keys
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- USB protective cap
- Laser etched keys, for long lasting legibility & durability
- Clean mode on/off switch
- Natural look and feel when typing
- Intergrated 2 button pointing device

01-4710 Series

- Backlit

System Requirements:

Windows

Mac OS

Linux

Language: All languages compatible with Windows®

Product specifications:

- Dimensions: 286(L) x 148(W) x 11(T) mm
- Net weight: 560 g
- Protection level: IP68
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



01-4600/4610 Series

IP68 Rugged Waterproof Trackpad Keyboard

with Antimicrobial Additive & Coating and Optional Backlight

Medical Grade EN60601-1-2 & EN60950-1 Cerificated



01-4600.CXUW
01-4610.CXUW



01-4600.CXUB
01-4610.CXUB

Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Commnication: USB
- Key layout: 106
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- USB protective cap
- Laser etched keys, for long lasting legibility & durability
- Clean on/off mode
- Natural look and feel when typing
- Interchangeable backlight with adjustable brightness
- Intergrated pointing device (mouse function)

01-4610 Series

- Backlit

System Requirements:

Windows

Mac OS

Linux

Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 410 x 140 x 13 mm
- Product Net Weight: approximately 954g + 13g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

01-4800/4900 Series

IP65/68 Super Rugged Waterproof Keyboard

and Integrate Fn+ Mouse cursor function + VESA 75 Screwnuts with Antimicrobial Additive & Coating



01-4800.CxUB (IP65)
01-4810.CxUB (IP68)
01-4900.CxUB (IP65)
01-4910.CxUB (IP68)

VESA 75 Screwnut for Lock Bracket



01-4800.CxUW (IP65)
01-4810.CxUW (IP68)
01-4900.CxUW (IP65)
01-4910.CxUW (IP68)

Features:

- IP65, water resistant
- IP68, 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
 - Made of silicone
- Communication: USB
 - Key layout: 110 keys
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
- Laser etched keys, for long lasting legibility & durability
 - Natural look and feel when typing
- Bottom ABS/PC with VESA 75 screw nuts
 - Micro USB cable

01-4800/4810 Series

CE, ROHS Version

01-4900/4910 Series

CE, ROHS, Compatible Medical Certificate
EN60601 -1-2 : 2015 New Edition

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 393 x 150 x 22 mm
- Product Net Weight: approximately 820 g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)





01-6100/6110 Series

IP65/ IP68 Rugged Waterproof, Fingerprint Keyboard

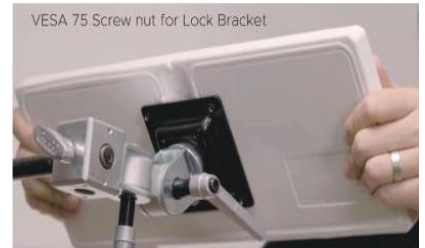
with Integrate Fn+ Mouse cursor function + VESA 75 Screw nuts FIPS 201/FICAM certified, compatible with IMPRIVATA SSO, with Antimicrobial Additive & Coating



01-6100.CxUB (IP65)
01-6110.CxUB (IP68)



01-6100.CxUW (IP65)
01-6110.CxUW (IP68)



VESA 75 Screw nut for Lock Bracket

Features:

- IP65, water resistant
- IP68, 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Communication: USB
 - Key layout: 110
- Wipeable/simplified cleaning
 - USB protective cap
- Laser etched keys, for long lasting legibility & durability
 - Natural look and feel when typing
- Fingerprint touchpoint allows secure login for user, helping with data encryption
- Easy integration with leading SSO software
 - Elimination of lost or stolen passwords
 - FIPS 201/ FICAM certified
 - Intergrated VESA 75 mounting

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimension (L x W x D): 393 x 150 x 22 mm
- Product Net Weight: approximately 820g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



06-0400 Series

Rugged Wireless, IP53 Waterproof Medical Mouse

PASSED Medical EN60601-1-2:2015 / CE LVD EN62368-1
with Antimicrobial Additive & Coating



06-0400.C5WB



06-0400.C5WW

Features:

- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Communication: Wireless via USB
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- Connection interface: USB receiver (included)
- Wireless operating distance: up to 20 meters
- *varies on usage, settings, & environmental conditions
- Wireless systems: advanced 2.4 GHz
- DPI: 1300
- Refresh rate: 125-250Hz
- Battery stand by time: approximately 24 months
- Battery type: AA x 1
- Control: scroll function using top buttons
- Voltage: 1.5V
- Current: 6mA

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Product Size: 110 x 69 x 41mm
- Product Weight: 110g (including AA Battery)
92g (w/o AA Battery)
- USB Dongle: Size 14 .7 x 18.5 x 6.6mm
- Weight: 1.8g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



06-0300 Series

IPX7 Waterproof Wired IR Optical Mouse with Adjustable DPI and Silicone Replacement Cover

with Antimicrobial Additive & Coating



06-0300.C5UW



06-0300.C5UB

Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Silicone replacement cover
- Wipeable/simplified cleaning
 - Communication: USB
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
- Adjustable DPI between: 800 - 1200 - 1600 - 2400
 - Scanning frequency: 3000 FPS

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions 109 X 65 34 (with cover)
105 X 62 X 33 (without cover)
- Product Net Weight: 110g (with cover)
100g (without cover)
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



01-5000/5100/5200 Series

IP65/IP68, Waterproof RFID Keyboard

with built in High Compatibility RFID Reader and Antimicrobial Additive & Coating
Medical Grade EN60601-1-2:2015 certificated



01-5000.CxUB (IP65)
01-5010.CxUB (IP68)
01-5100.CxUB (IP65)
01-5110.CxUB (IP68)
01-5200.CxUB (IP65)
01-5210.CxUB(IP68)

01-5000.CxUW (IP65)
01-5010.CxUW (IP68)
01-5100.CxUW (IP65)
01-5110.CxUW (IP68)
01-5200.CxUW (IP65)
01-5210.CxUW (IP68)

01-5000/5010 Series

Protection Level: IP65/68.

High Compatibility US Type:

HID iClass Seos/ Seos Elite Support HF/LF/HID Global/ BLE cards

Compatible with most worldwide major card systems.

125kHz, 134.2kHz, 13.56MHz, NFC, and BLE

including ATMEL, EM, ST, NXP, TI, HID Global.

01-5100/5110 Series

Protection Level: IP65/68.

Entry Level Type:

Entry Level type Support HF Cards. 13.56Mhz / ISO 14443A/14443B

/15015693 / 15018092 NFC

HID Global iClass (UID only).

01-5200/5210 Series

Protection Level: IP65/68.

High Compatibility EU Type:

LEGIC Prime+ LEGIC Advant Fully Support

Support HF/LF/LEGICBLE.cards

Compatible with most worldwide major card systems.

125 kHz, 134.2kHz,13.56MHz, NFC, and BLE

including ATMEL, EM, ST, NXP, TI, LEGIC.

Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Made of silicone
- Micro USB cable
- Key layout: 110
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- USB protective cap
- Laser etched keys, for long lasting legibility & durability
- Natural look and feel when typing
- Bottom ABS/PC with VESA 75 screw nuts

System Requirements:

Windows

Mac OS

Linux

Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 393 x 150 x 22 mm
- Product Net Weight: approximately 820 g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

01-5800 Series

IP65 Waterproof 2.4Ghz Wireless Silicone Scissor-Switch Keyboard

with Antimicrobial Additive & Coating

Product Size: L384 x W130 x H18mm

Product Weight: approximately 580g

- Antimicrobial technology (BPR approved, available upon request)
 - Key layout: 102
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - Connectivity: wireless (2 x AAA batteries)
 - Switch life: up to 5 million operations
- Scissor key-switch, key height and stroke: 1.5mm
 - Wireless operating distance: up to 10 meters
 - Battery stand by time: around 10 months



01-5800.CxWB

01-5800.CxWW



01-5900.CxUB

01-5900.CxUW

01-5900 Series

IP67 Waterproof Full Size Keyboard

with Antimicrobial Additive & Coating

Product Size: L465 x W175 x H205 (approximately)

Product Weight: 700g (approximately)

- Antimicrobial technology (BPR approved, available upon request)
- Key layout: 106
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- Communication: USB
- Switch life: up to 10 million operations
- Clean mode on/off switch

01-6000 Series

IP67 Waterproof Keyboard

with Backlight + Fn (Mouse Cursor Keys) and Antimicrobial Additive & Coating

Product Size: L298 x W155 x H30mm (approximately)

Product Weight: approximately 710g

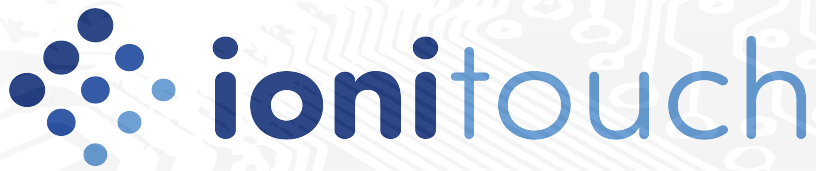
- Antimicrobial technology (BPR approved, available upon request)
 - Key layout: 85 + 5 production definable keys
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - Communication: USB
 - Switch life: up to 8 million operations
 - Clean mode on/off switch
 - Adjustable backlight brightness
 - Mouse cursor firmware



01-6000.CxUB

01-6000.CxUW





01-5300 Series

IPX7 Waterproof Scissors Switch Flat Keyboard with Silicone Replacement Cover

with Antimicrobial Additive & Coating



01-5300.CXUB



01-5300.CXUW

Features:

- 100% waterproof
- Antimicrobial technology (BPR approved, available upon request)
- Silicone cover
- Communication: USB
- Key layout: 99 keys
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
- Laser etched keys, for long lasting legibility & durability
- Natural look and feel when typing

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions: 345(L) x 115(W) x 25(T) mm
- Net weight: 270 g
- Colour Options: Black/White/Other colours available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

02-2000 Series

IP68 Waterproof Keypad with Intergrated Pointing Device

with Antimicrobial Additive & Coating
and Backlight



02-2000.C5UW

Push Sensor Mouse

02-2000.C5UW

Features:

- 100% waterproof
- Antimicrobial technology
(BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Key layout: 32 keys + 2 mouse click keys
 - Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or hospital grade chlorine disinfectants
 - USB protective cap
 - Laser etched keys,
for long lasting legibility & durability
 - Natural look and feel when typing
 - Clean mode on/off key
 - Backlight on/off key
- Intergrated pointing device (mouse function)

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 136 x 112 x 8 mm
- Product Net Weight: approximately 820 g
- Colour Options: Black/White/Other colours
available upon request (MOQ will apply)



01-5500 Series

IP68 Waterproof Keyboard with Touchpad

with Antimicrobial Additive & Coating
and Additional Backlight



01-5500.CxUB



01-5500.CxUW

Features:

- 100% waterproof
- Antimicrobial technology
(BPR approved, available upon request)
- Made of silicone
- Communication: USB
- Key layout: 89 keys
- Wipeable/simplified cleaning
- Ability to clean with alcohol wipes or
hospital grade chlorine disinfectants
- Backlight on/off key
- Clean mode on/off key
- Natural look and feel when typing
- Intergrated 2 button touchpad

System Requirements:

- Windows
- Mac OS
- Linux
- Language: All languages compatible with Windows®

Product specifications:

- Dimensions (L x W x D): 343 x 228 x 13 mm
- Product Net Weight: approximately 955 g
- Colour Options: Black/White/Other colours
available upon request (MOQ will apply)



HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.

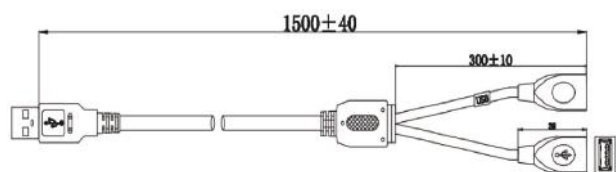
07-0200 Series

USB 2.0 A Male to 2 Dual USB Female

Y Splitter Hub Extension Adapter Cable



07-0200.C5XB
07-0200.C5XW



Functions:

- USB 2.0 male is for all USB devices.
- USB 2.0 Female x 2 , both for data transfer and power charging (support all devices).

Product Specifications:

- Data transfer rate: up to 480Mbps.
- Communication: USB.
- Colours available upon request.

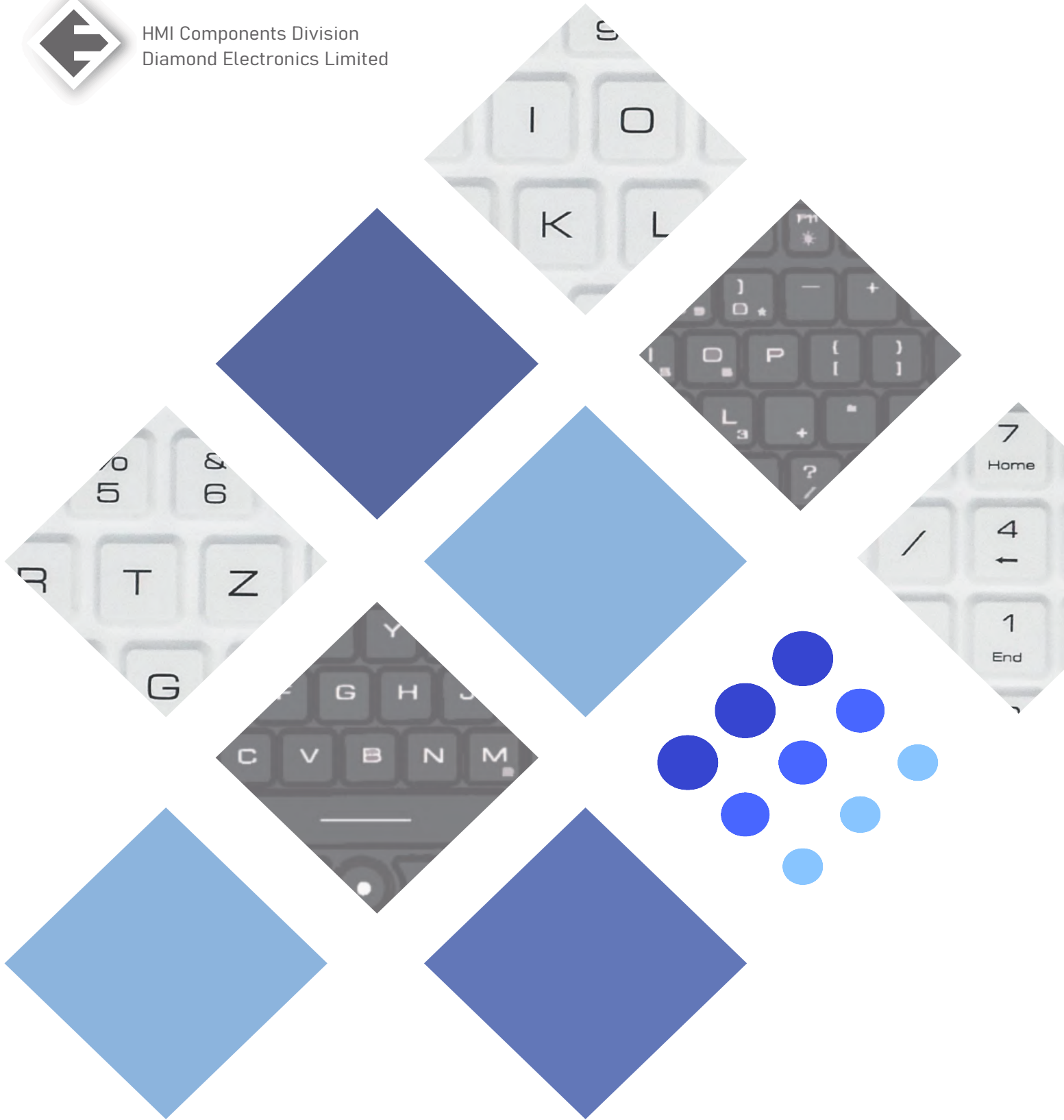


HMI Components Division
Diamond Electronics Limited

Contact 01477 505206 for further information.



HMI Components Division
Diamond Electronics Limited



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For warranty conditions on specific products, please contact sales with the part number.