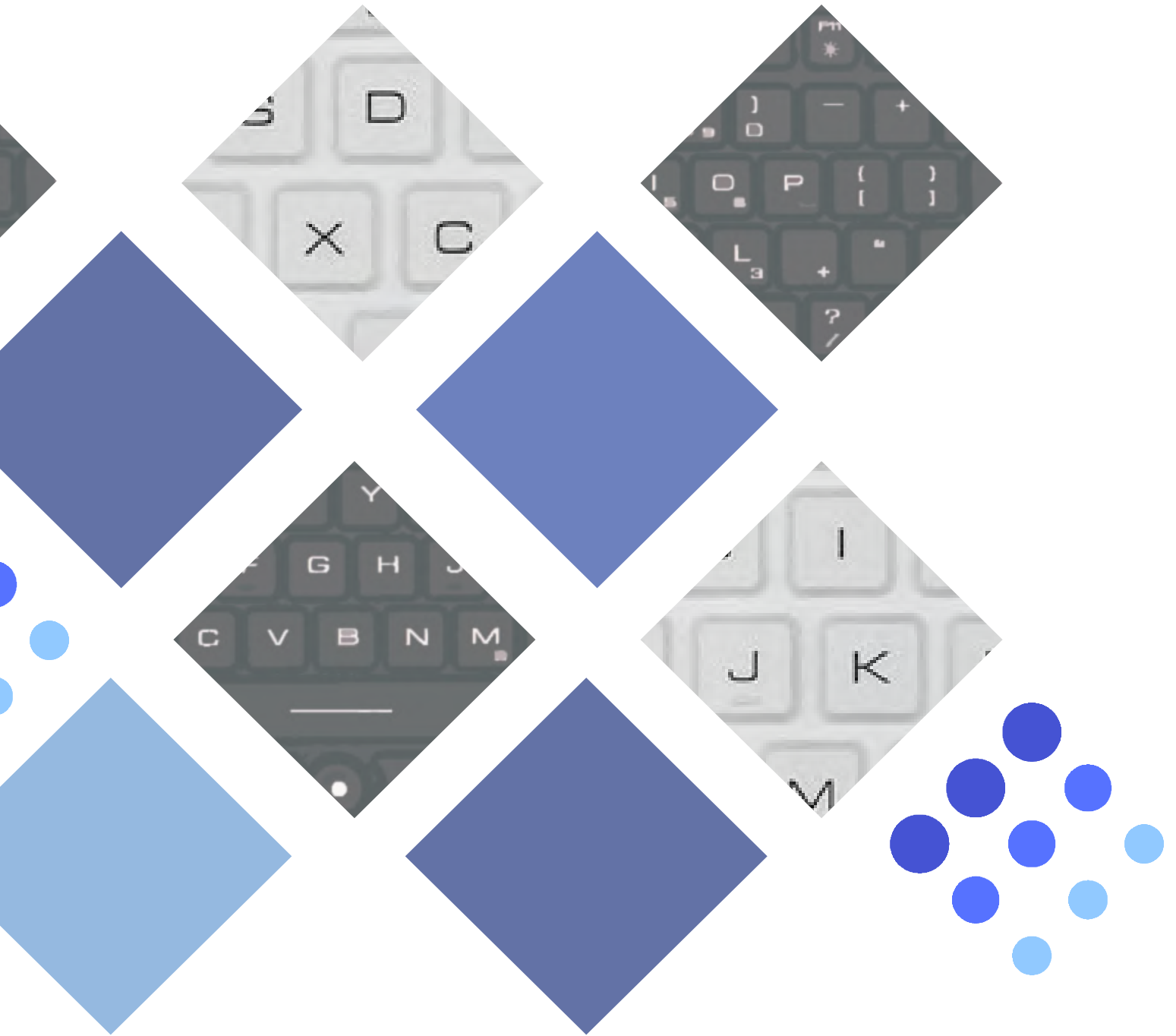




Medical Input Devices for Infection Control



Product Catalogue

For further information on the ioniTOUCH™ product range please visit our website on www.ionitouch.com or call us on 01477 505206

01-3020.CXUB
01-3021.CXUB



01-3020.CXUW
01-3021.CXUW

BPR APPROVED
Antimicrobial
Additive & Coating

01-3020/3021 Series

IP68 Waterproof Keyboard

with Antimicrobial Additive & Coating, Optional Backlight

• Wipeable/simplified cleaning	• Key layout: 106 keys+ 4 function buttons
• Switch Life: up to 10 million operations	• RoHS Compliant
• 100% Waterproof	• Clean mode on/off switch
• Numeric Keypad: Yes	• Operating environment: -40°C - 60°C
• Silicone Membrane: Latex free	• Dimensions: 385(L) x 132(W) x 14(T) mm
• BPR Approved Antimicrobial Technology	• Net Weight: 715 g
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• System Requirements: Windows, Mac OS, Linux
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• Language: All languages compatible with Windows®
• USB protective cap	• Communication: USB
• Laser etched keys, for long lasting legibility & durability	• 01-3021 Series: Backlit
• Intergrated magnetic mounting	

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect a multi-user surface and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, preventing the growth and spread of bacteria from surfaces is a key objective for many hygiene critical areas. ioniTOUCH's antimicrobial coating helps inhibit the growth of bacteria, helping provide users with a dependable and constant built-in protection against bacteria and contamination.
- **Testing**, ioniTOUCH products have PASSED Antimicrobial Efficacy testing against E.coli, MRSA & K.Pneu.
- **No difficulty cleaning**, often it can be difficult to clean a standard keyboard, due to worry of damaging the keys. The fully sealed nature of the ioniTOUCH products, means that keyboards can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations and hygiene measures.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, HCAs (healthcare contracted infections) lead to longer and more costly hospital stays. ioniTOUCH range creates an additional barrier to reduce the spread of bacteria causing infections.



01-4700.CXUB
01-4710.CXUB



01-4700.CXUW
01-4710.CXUW



BPR APPROVED
Antimicrobial
Additive & Coating



01-4700/4710 Series

IP68 Waterproof Keyboard with Integrated Pointing Device

with Antimicrobial Additive & Coating with Optional Backlight

• Wipeable/simplified cleaning	• Key layout: 89 Keys
• Switch life: up to 10 million operations	• RoHS Compliant
• 100% waterproof	• Clean mode on/off switch
• Silicone Membrane: Latex free	• Operating environment: -40°C - 60°C
• BPR approved antimicrobial technology	• Dimensions: 286(L) x 148(W) x 11(T) mm
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• Net weight: 560 g
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• System Requirements: Windows, Mac OS, Linux
• USB protective cap	• Language: All languages compatible with Windows®
• Laser etched keys, for long lasting legibility & durability	• Communication: USB
• Intergrated 2 button pointing device	• 01-4710 Series: Backlit

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.





06-0400.C5WB



06-0400.C5WW

BPR APPROVED
Antimicrobial
Additive & Coating

06-0400 Series

Rugged Wireless, IP53 Wipeable Medical Mouse
with Antimicrobial Additive & Coating

• Wipeable/simplified cleaning	• RoHS Compliant
• Silicone Membrane: Latex free	• Operating environment: -40°C - 60°C
• BPR approved antimicrobial technology	• Product Size: L110 x W69 x H41mm (approximately)
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• Product Weight: 110g (approximately) (including AA Battery) 92g (w/o AA Battery)
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• System Requirements: Windows, Mac OS, Linux
• Communication: Wireless via USB	• Language: All languages compatible with Windows®
• Connection interface: USB receiver (included)	• Wireless systems: advanced 2.4 GHz
• Wireless operating distance: up to 20 meters *varies on usage, settings, & environmental conditions	• DPI: 1300
• Refresh rate: 125-250Hz	• Voltage: 1.5V
• Battery stand by time: approximately 24 months	• Current: 6mA
• Battery type: AA x 1	• Control: scroll function using top buttons

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect a multi-user surface and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, preventing the growth and spread of bacteria from surfaces is a key objective for many hygiene critical areas. ioniTOUCH's antimicrobial coating helps inhibit the growth of bacteria, helping provide users with a dependable and constant built-in protection against bacteria and contamination.
- **Testing**, ioniTOUCH products have PASSED Antimicrobial Efficacy testing against E.coli, MRSA & K.Pneu.
- **No difficulty cleaning**, often it can be difficult to clean a standard keyboard, due to worry of damaging the keys. The fully sealed nature of the ioniTOUCH products, means that keyboards can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations and hygiene measures.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, HCAs (healthcare contracted infections) lead to longer and more costly hospital stays. ioniTOUCH range creates an additional barrier to reduce the spread of bacteria causing infections.



HMI Components Division
Diamond Electronics Limited
Contact 01477 505206 for further information.



01-4810.CxUB (IP68)



01-4810.CxUW (IP68)

BPR APPROVED
Antimicrobial
Additive & Coating

01-4810 Series

IP68 Super Rugged Waterproof Keyboard

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

• Wipeable/simplified cleaning	• Key layout: 110 keys
• Switch life: up to 10 million operations	• RoHS Compliant
• 100% Waterproof	• Micro USB cable
• Numeric Keypad: Yes	• Easy integration with leading SSO software
• Silicone Membrane: Latex free	• Elimination of lost or stolen passwords
• BPR approved antimicrobial technology	• FIPS 201/ FICAM certified
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• Operating environment: -40°C - 60°C
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• Dimensions: (L x W x D): 393 x 150 x 22 mm
• USB protective cap	• Net weight: approximately 820 g
• Laser etched keys, for long lasting legibility & durability	• System Requirements: Windows, Mac OS, Linux
• Bottom ABS/PC with VESA 75 screw nuts	• Language: All languages compatible with Windows®
• Communication: USB	

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.



01-5400.CxUW



01-5400.CxUB

BPR APPROVED
Antimicrobial
Additive & Coating

01-5400 Series

Full Size IP68 Waterproof Keyboard

with Antimicrobial Additive & Coating

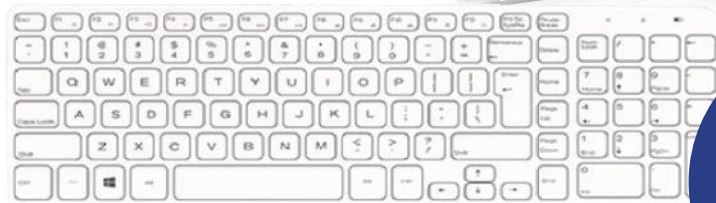
- | | |
|---|--|
| • Wipeable/simplified cleaning | • Key layout: 105 keys |
| • Switch life: up to 10 million operations | • RoHS Compliant |
| • 100% waterproof | • Clean mode on/off switch |
| • Numeric Keypad: Yes | • Operating environment: -40°C - 60°C |
| • Silicone Membrane: Latex free | • Dimensions: 440(L) x 138(W) x 12(D) mm |
| • BPR approved antimicrobial technology | • Net weight: 670g |
| • Colour Options: Black/White/Other colours available upon request (MOQ will apply) | • System Requirements: Windows, Mac OS, Linux |
| • Ability to clean with alcohol wipes or hospital grade chlorine disinfectants | • Language: All languages compatible with Windows® |
| • USB protective cap | • Communication: USB |
| • Laser etched keys, for long lasting legibility & durability | |

Why choose ioniTOUCHTM?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect a multi-user surface and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, preventing the growth and spread of bacteria from surfaces is a key objective for many hygiene critical areas. ioniTOUCH's antimicrobial coating helps inhibit the growth of bacteria, helping provide users with a dependable and constant built-in protection against bacteria and contamination.
- **Testing**, ioniTOUCH products have PASSED Antimicrobial Efficacy testing against E.coli, MRSA & K.Pneu.
- **No difficulty cleaning**, often it can be difficult to clean a standard keyboard, due to worry of damaging the keys. The fully sealed nature of the ioniTOUCH products, means that keyboards can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations and hygiene measures.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, HCAs (healthcare contracted infections) lead to longer and more costly hospital stays. ioniTOUCH range creates an additional barrier to reduce the spread of bacteria causing infections.



01-5800.CxWB



01-5800.CxWW

BPR APPROVED
Antimicrobial
Additive & Coating

01-5800 Series

IP65 Waterproof 2.4Ghz Wireless Silicone Scissor-Switch Keyboard

with Antimicrobial Additive & Coating

- | | |
|--|--|
| • Wipeable/simplified cleaning | • Scissor key-switch, key height and stroke: 1.5mm |
| • Comfortable typing design | • Wireless operating distance: up to 10 meters |
| • Switch life: up to 5 million operations | • Key layout: 102 |
| • IP65 waterproof rating | • RoHS Compliant |
| • Numeric Keypad: Yes | • Clean mode on/off switch |
| • Silicone Membrane: Latex free | • Operating environment: -40°C - 60°C |
| • BPR approved antimicrobial technology | • Product Size: L384 x W130 x H18 (approximately) |
| • Connectivity: wireless (2 x AAA batteries) | • Product Weight: 580g (approximately) |
| • Battery stand by time: around 10 months | |

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.





01-4600.CXUW
01-4610.CXUW

01-4600.CXUB
01-4610.CXUB

BPR APPROVED
Antimicrobial
Additive & Coating



01-4600/4610 Series

IP68 Rugged Waterproof Trackpad Keyboard

with Antimicrobial Additive & Coating and Optional Backlight

• Wipeable/simplified cleaning	• Key layout: 106 keys+ 4 function buttons
• Switch life: up to 10 million operations	• RoHS Compliant
• 100% waterproof	• Clean mode on/off switch
• Numeric Keypad: Yes	• Operating environment: -40°C - 60°C
• Silicone Membrane: Latex free	• Dimensions: 410(L) x 140(W) x 13(D) mm
• BPR approved antimicrobial technology	• Net weight: approximately 954g + 13g
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• System Requirements: Windows, Mac OS, Linux
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• Language: All languages compatible with Windows®
• USB protective cap	• Communication: USB
• Laser etched keys, for long lasting legibility & durability	• Interchangeable backlight with adjustable brightness
• Integrated pointing device (mouse function)	• 01-4610 Series: Backlit

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.



HMI Components Division
Diamond Electronics Limited
Contact 01477 505206 for further information.

01-5900.CxUB

01-5900.CxUW

BPR APPROVED
Antimicrobial
Additive & Coating

01-5900 Series IP67 Waterproof Full Size Keyboard with Antimicrobial Additive & Coating

- | | |
|--|--|
| • Wipeable/simplified cleaning | • Key layout: 106 |
| • Comfortable typing design | • RoHS Compliant |
| • Switch life: up to 10 million operations | • Clean mode on/off switch |
| • IP67 waterproof rating | • Operating environment: -40°C - 60°C |
| • Numeric Keypad: Yes | • Product Size: L465 x W175 x H205 (approximately) |
| • Silicone Membrane: Latex free | • Product Weight: 700g (approximately) |
| • BPR approved antimicrobial technology | |

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.





**BPR APPROVED
Antimicrobial
Additive & Coating**

02-2000 Series

IP68 Waterproof Keypad with Intergrated Pointing Device

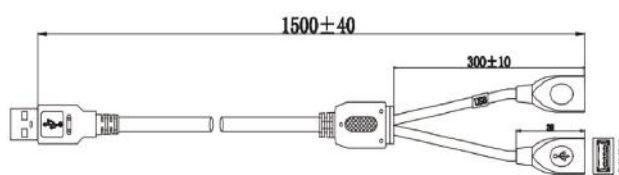
with Antimicrobial Additive & Coating and Backlight

• Wipeable/simplified cleaning	• Key layout: 32 keys + 2 mouse click keys
• Switch life: up to 10 million operations	• RoHS Compliant
• 100% waterproof	• Clean mode on/off switch
• Silicone Membrane: Latex free	• Operating environment: -40°C - 60°C
• BPR approved antimicrobial technology	• Dimensions: (L x W x D): 136 x 112 x 8 mm
• Colour Options: Black/White/Other colours available upon request (MOQ will apply)	• Net weight: approximately 820 g
• Ability to clean with alcohol wipes or hospital grade chlorine disinfectants	• System Requirements: Windows, Mac OS, Linux
• USB protective cap	• Language: All languages compatible with Windows®
• Laser etched keys, for long lasting legibility & durability	• Communication: USB
• Backlight on/off key	• Intergrated pointing device (mouse function)

Why choose ioniTOUCH™?

- **Assisting with infection control and AMR**, by providing an easy solution to disinfect multi-user surfaces and reduce the spreading of microbes causing patient and staff illness.
- **BPR approved additive**, slowing the growth and spread of bacteria, providing users with a dependable and constant built-in protection against bacteria and contamination, a key objective for many hygiene critical areas.
- **Testing**, ioniTOUCH products have certified efficacy in approved antimicrobial tests against E. coli, MRSA and K. pneumoniae.
- **No difficulty cleaning**, standard keyboards are difficult to clean, due to worry of damaging the keys. ioniTOUCH range are fully sealed, which means that devices can be thoroughly cleaned.
- **Procedures**, good hand hygiene practices followed by our easy clean keyboard surface, provide a safer working environment for staff and patients. Helping healthcare authorities meet all cleaning policy regulations.
- **Responsive key entry**, provides excellent key feedback strokes to user.
- **Cost-effective solution**, longer hospital stays due to infections, can be costly and impact healthcare infrastructures, ioniTOUCH range creates an additional barrier in the spreading of bacteria to help reduce patient and staff sickness.





BPR APPROVED
Antimicrobial
Additive & Coating

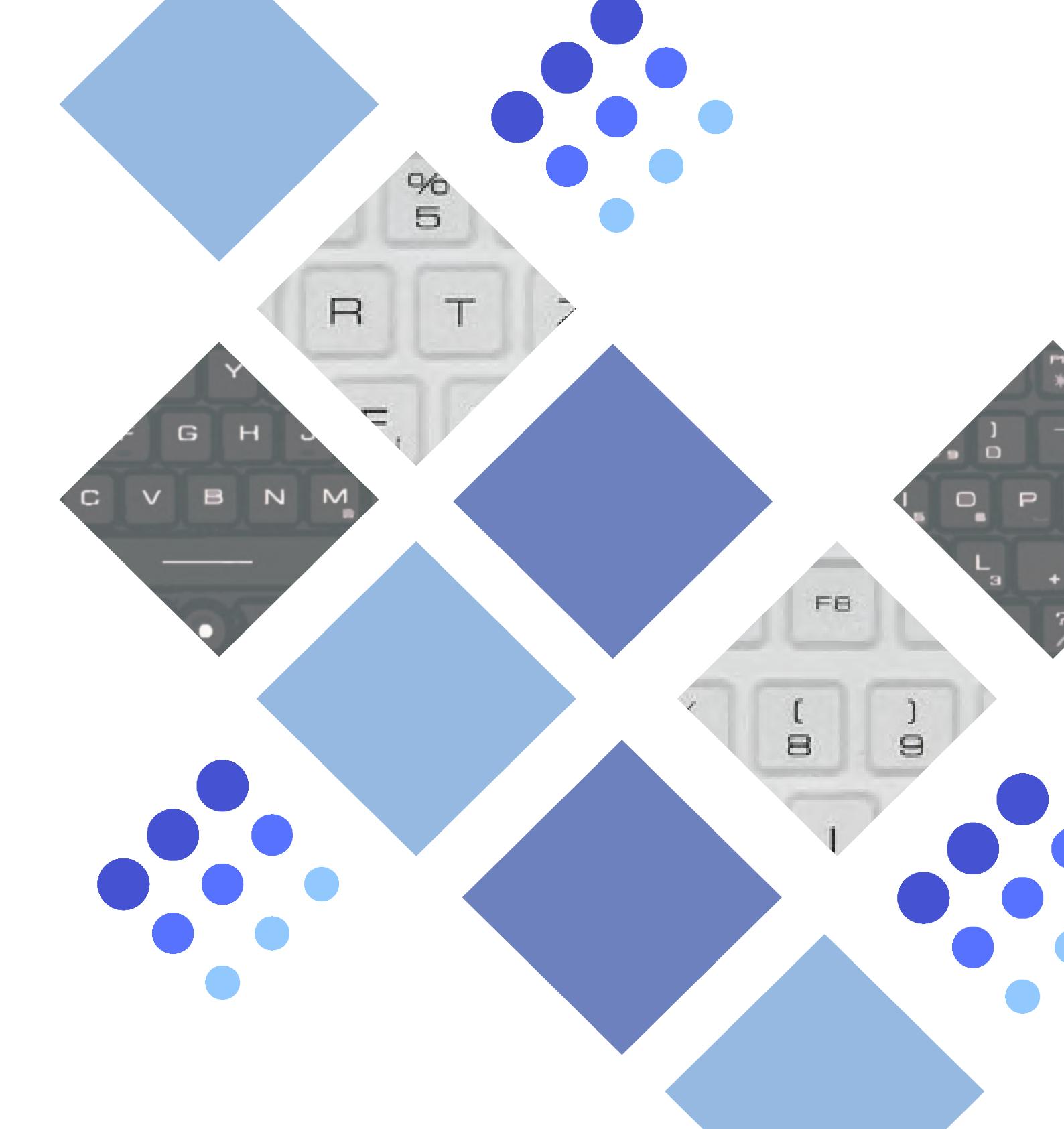
07-0200 Series

USB 2.0 A Male to 2 Dual USB Female

Y Splitter Hub Extension Adapter Cable

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





HMI Components Division

Diamond Electronics Ltd
Fourways Technology Park
London Road
Smallwood
Nr. Sandbach
Cheshire
CW11 2US
United Kingdom

Tel: 01477 505206

Fax: +44 (0)1477 500656

Email: sales@diamondhmi.co.uk

www.diamondhmi.co.uk