



**SOLIDUS**  
PERIPHERALS

## STANDARD PROFESSIONAL

### STANDARD LINE



200 Series 104 Key  
Shown with optional Palm Rest



200 Series 105 Key

### The Solidus Standard Line - 200 Series Keyboards

 **NOW AVAILABLE IN USB!**

#### Function and Operation

- All keys are non-latching in nature
- Pseudo N-key rollover in nature
- 16 - character buffer (FIFO)
- 104/105 key layouts - see Ordering Information

#### Electrical Specification

- Maximum Rating: +5.0 VDC  $\pm$  10%, 200 mA maximum
- Contact Resistance: 500 Ohm maximum
- Insulation Resistance: DC100V 50M Ohm minimum
- Bounce: 10mS maximum

#### Mechanical Specifications

- Total Travel: 4.0  $\pm$  0.5mm
- Pull Force: above 1.5 kg
- Dimensions: 480mm x 167mm
- Cable content: 26AWG.Single Wire x 4, 24AWG.Single Wire x 1
- Cable Length: 2 M (straight)

#### EMI/Safety and Reliability

- EMI/Safety: FCC Class B, CE approval, UL, CSA and TUV (available on request)
- ESD Immunity: 0 KV to 8 KV minimum without any data loss (software); 8KV to 15KV minimum, may cause malfunctions but will not destroy any internal components (firmware)
- Operating Life: 10,000,000 times
- 3 Year Warranty - Exchange

#### Packaging

- Each in single box
- 10 pcs per carton / 1.86 cuft



[OLF Approved - Click here for more information.](#)

#### Ordering Information:

Part Number	Description
KBS224EN	Standard English Keyboard
KBS224K3	Bilingual Keyboard ( <a href="#">Click Here for Layout</a> )
KBS225CF	French Canadian Keyboard
KBS225T5	TBITS 5 Keyboard ( <a href="#">Click Here for Layout</a> )
KBS224EN-USB	Standard English Keyboard (USB)
KBS224K3-USB	Bilingual Keyboard (USB) ( <a href="#">Click Here for Layout</a> )
KBS201PR	Palm Rest for 200 Series

## PROFESSIONAL LINE



### The Solidus Professional Line - 700 Series

#### Function and Operation

- Keyboard action is pseudo n-key rollover in nature
- Designed with appropriate key switch contact debounce by firmware
- Has a 16-character buffer (FIFO), where data is stored until the PC interface is ready to receive it.
- Has Special Windows keys
- All keys are non-latching in nature
- Keyboard comes with detachable Palm rest

#### Electrical Specification

- Maximum Rating: +5.0 VDC  $\pm$  10%, 200 mA maximum
- Contact Resistance: 500 Ohm maximum
- Insulation Resistance: DC100V 50M Ohm minimum
- Bounce: 10mS maximum

#### Mechanical Specifications

- Total Travel: 4.0  $\pm$  0.5mm
- Operating type: Tactile Type
- Cable content: 26AWG.Single Wire x 4, 24AWG.Single Wire x 1
- Cable Length: 2 M (straight)

#### EMI/Safety and Reliability

