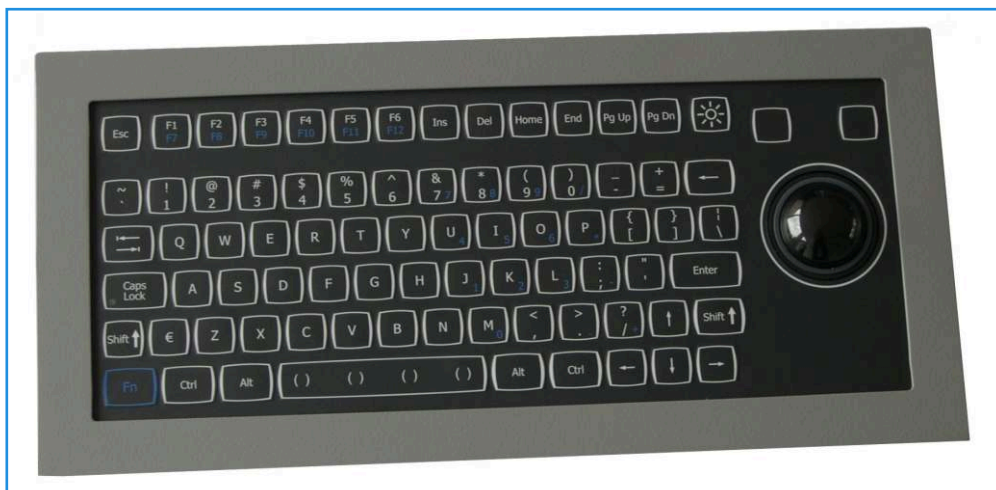


The KSTM80-LED series features an 80 key industrial keyboard with an integrated 38mm industrial trackball. The unit uses high brightness white LED's and the carrier plate acts as a light guide, lighting not only the key legends, as in most LED backlit keyboards, but also the key edges, the trackball contour and even possible customer logo's or trademarks. Using low power LED's warrants for a long life while an external power supply is not necessary; the power from the keyboard port being sufficient. The keyboard uses short travel switches with low pressure and positive tactile feedback and emulates all major key functions of a large multifunctional keyboard due to its "Fn" key mapping. The industry proven 38mm trackball provides a comfortable and accurate control over the cursor. Units are available as OEM panel mount or as front panel mount versions and have PS/2 or USB compatible outputs both for keyboard and trackball.

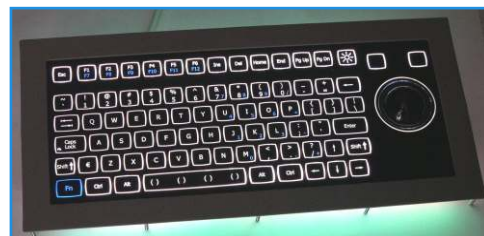


BACKLIGHTING DESCRIPTION

High brightness, low power, white LED's and light distribution via a full surface "light guide". The illumination intensity is full scale controllable and will increase by holding down the "☀" key (FAST setting, max 7 seconds) or by sequentially pressing it (FINE setting). Decreasing the illumination intensity is accomplished by operating the "☀" key together with the "Fn" key and in the same manner as above. The last dimming position is automatically memorized at power off and restored at power on.



Backlight off



Backlight on

OEM panel mount

Only for OEM projects. Available on demand.
KSTM80Nxxyyy-LED

Front panel mount (standard)

Pre-mounted carrier plate with twelve M3-threaded studs for ease of mounting into the users' panel or cabinet and with a silicon sponge panel seal to assure the sealing into the user's cabinet.

KSTM80Fxxyyy-LED

• CONNECTIVITY

The unit has two 1,6 meter shielded cables ended by PS/2 plugs or one cable with USB type A plug. No special drivers are necessary. Use the drivers as standard available in your operating system.

• ORDERING INFO

KSTM80 N xx yyy-LED	OEM panel mount version	xx = specify layout version : 1 = US Qwerty layout	yyy = protocol output : PS2 = PS/2 output USB = USB output
KSTM80 F xx yyy-LED	Front panel mount version		

Example : KSTM80F + 1 +USB-LED = KSTM80F1USB-LED

= 80 key LED backlit keyboard with trackball, front panel mount version, US qwerty layout with USB output

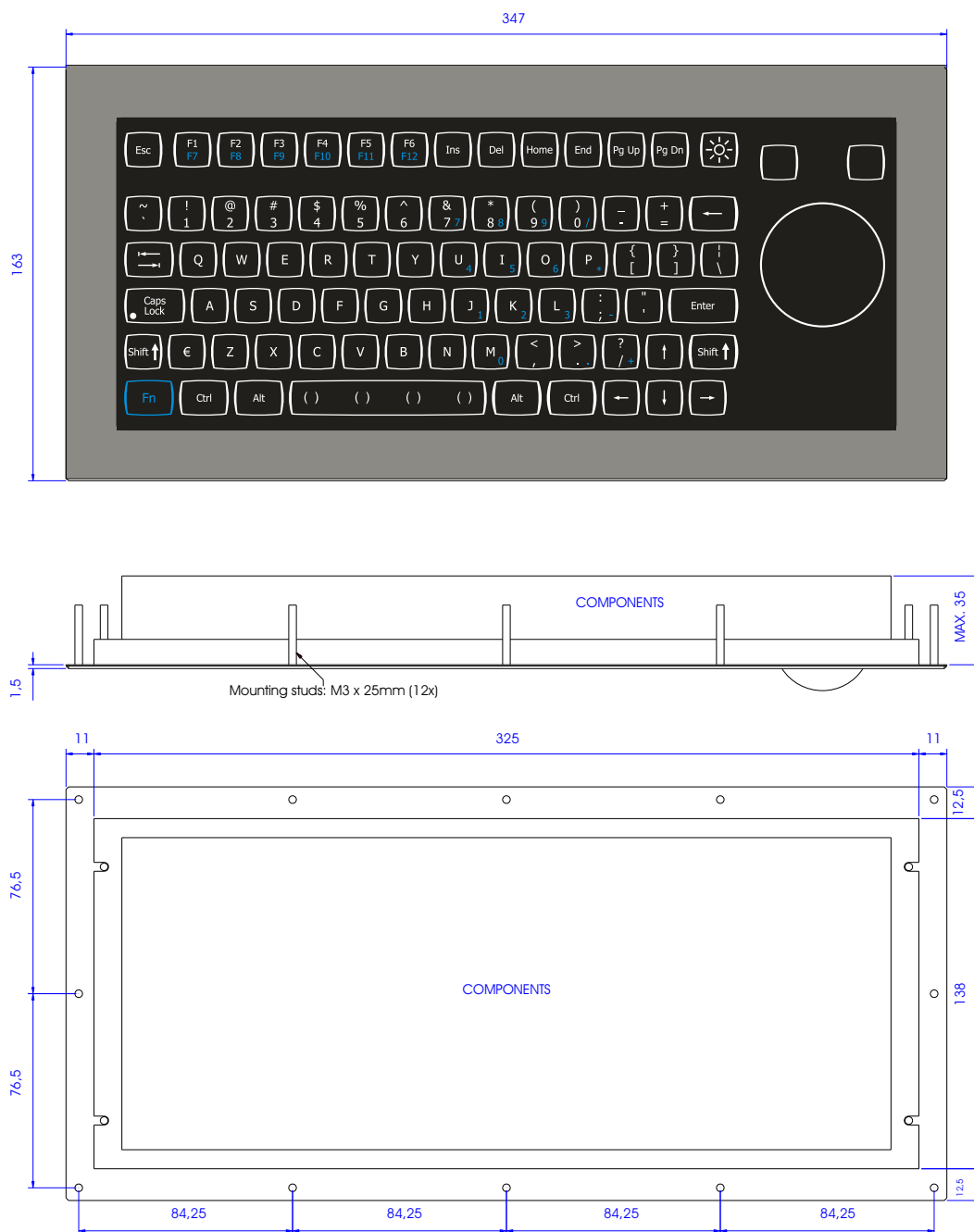
DuraLight[®] KEYBOARD & TRACKBALL

• FEATURES AND TECHNICAL DATA

Full surface backlit with long life, high brightness, white LED's
 Illumination of key legends, key edges and trackball contour
 Full scale control over illumination intensity
 Illumination setting stored at power off
 No external power necessary, keyboard port power sufficient.
 Switches with travel of 0,3mm and with pressure of 2,55 N
 Positive tactile feedback and key embossing

Compact layout with availability of all major keys
 Separate numeric keypad access via "Fn" key
 Industry proven 38mm trackball with black epoxy ball
 Polyester overlay, scratch and chemical resistant
 Sealing : IP67 for the keyboard part, IP65 static for the trackball
 Operating temperature range : -10°C to +55°C

• DIMENSIONAL DRAWING front panel mount version



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