Applications

Staco Systems keypad assemblies are manufactured to meet exacting specifications. They are watertight sealed and dustproof, meet a NEMA 4 water resistance rating and will perform well under severe conditions.

These assemblies are ideal for use in:
- Industrial and process control environments
- Medical
- Military
- Aerospace
- Public safety

A variety of standard and custom keycap legends are available. In addition to the nine standard configurations shown seperately overleaf, keypad assemblies may be grouped to create more complex keypad layouts.

Staco Systems can also design and customize any layouts from pointer modules to 2 x 3 keypads, meeting strict requirements such as ITAR, MIL-810 and MIL-461 standards. Contact us at sales@stacosystems.com and we'll put you in touch with our Data Entry Solutions engineering experts.

Data Entry Solutions Range

Staco Systems offers a full range of custom Data Entry Solutions including rugged keyboards, keypads, tablets and laptops. We design products to fit your application, specifications, budget and timeline.

Submit your custom requirements here:
http://info.stacosystems.com/custom-keypad-rfq

Shop our standard line online:
www.stacosystems.com/shop

CUSTOM
KEYPADS

DATA ENTRY SOLUTIONS by

stacosystems™

RUGGED

7 Morgan - Irvine, CA 92618
Phone +1 949 297 8700
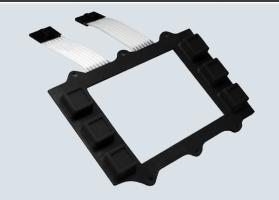Fax +1 949 297 8789
sales@stacosystems.com

www.stacosystems.com

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PART NUMBERS	FEATURES	M2X01XX	M2X02XX	M2X03XX	M2X04XX	M2X05XX	M2X06XX	M2X07XX	M2X08XX	M2X09XX
M2 = MOLDED ELASTOMER **X = BACKLIGHTING** **0 = UNLIGHTED** **1 = RED & GREEN LIGHTED** **2 = GREEN LIGHTED (QWERTY ONLY)** **CONFIGURATION / LAYOUT** **XX = COLOR OF KEYS** **00 = TRANSLUCENT** **01 = BLACK** **02 = LIGHT GRAY** **03 = VIOLET** **04 = BLUE GRAY** **05 = BLUE**	Layout	1 X 4 SQUARE	1 X 4 DOUBLE WIDE	4 X 4 SQUARE	QWERTY 61 KEY	1 X 3 SQUARE	1 X 2 SQUARE	1 X 1 SQUARE	1 X 6 SQUARE	3 X 4 SQUARE
	Operation	NORMALLY OPEN (NO), MOMENTARY (MOM), SINGLE POLE SINGLE THROW (SPST)								
	Lighting	M2 ASSEMBLY AVAILABLE WITH DUAL RED AND GREEN LED. EACH LED IS INDIVIDUALLY ADDRESSABLE								
	Legends	KEYCAP LEGEND SETS AVAILABLE IN ALPHANUMERIC, ARITHMETIC FUNCTIONS, ARROWS AND OTHER MARKINS. CLEAR KEYTOP SET ALSO AVAILABLE.								
	Mounting	MULTIPLE OPTIONS INCLUDING FRONT PANEL AND REAR PANEL MOUNT								
	Colors	STANDARD KEPPAD COLORS ARE CHARCOAL BLACK AND GRAY								
	Environmental	WATERTIGHT TO 3 FEET (1.3 PSI), SEALED AND WATER RESISTANT TO NEMA 4 AND ANSI/EIA-RS-186-2								

CONFIGURATION EXAMPLES

	M2X01XX	M2X02XX	M2X03XX	M2X04XX	M2X05XX	M2X06XX	M2X07XX	M2X08XX	M2X09XX
Unlighted & translucent keypad	M200100	M200200	M200300	M200400	M200500	M200600	M200700	M200800	M200900
Unlighted & black keypad	M200101	M200201	M200301	M200401	M200501	M200601	M200701	M200801	M200901
Unlighted & light gray keypad	M200102	M200202	M200302	M200402	M200502	M200602	M200702	M200802	M200902
Red / green lighted & translucent keypad	M210100	M210200	M210300	M210400	M210500	M210600	M210700	M210800	M210900
Red / green & lighted black keypad	M210101	M210201	M210301	M210401	M210501	M210601	M210701	M210801	M210901
Red / green lighted & light gray keypad	M210102	M210202	M210302	M210402	M210502	M210602	M210702	M210802	M210902

CUSTOMIZATION EXAMPLES

5-button pointer module

Two mouse buttons

Two function buttons

ON/OFF button

Waterproof to IP67 compliant

Chemical resistant

Meets MIL-461 and MIL-810 specifications

2 x3 custom double pole

ITAR compliant

Environmentally sealed

Custom configuration