



0 STANDARD DEFAULT  
I OPTIONAL RS232 POWER ADAPTER CABLE

P PS/2 INTERFACE (6 PIN MINI DIN CONNECTOR, 9.5 FT. DEFAULT CABLE LENGTH)

U USB INTERFACE (9.5 FT. DEFAULT CABLE LENGTH)

I RS232

2 RS422/RS485      OPTIONAL CUSTOMER INTERFACE REQUIRES ``P'' FILE

T USB HID COMPLIANT GAME CONTROL DEVICE

DZ LOW TEMP AND CONFORMAL COATING

RF OPTIONAL CONDUCTIVE BOOT AND FERRITE BEAD

G MAXIMUM COMPRESSION SPRING OPTION. (N8A,N82,ONLY)

[W1] THRU [W5] INDICATES OPTIONAL BULKHEAD CONNECTOR,

I THRU 5 FOOT CABLE LENGTH IN 1 FT. INCREMENTS.

(MATING CABLE INCLUDED)

2 N2 GRAY PVC

24 N24 GRAY PVC

PS/2, 2B OR 3B MOUSE EMULATION (LEGACY)

M 9      9  
- N - L -

1.3 [3.3] THICK PAD (X4)  
(MICROCELLULAR URETHANE)

#8-32 THREADED MOUNTING HOLE  
ON CENTERLINE FOR SECURING  
UNIT TO WORKING SURFACE.

#### SPECIFICATIONS

TEMPERATURE:

SEALING:

WEIGHT:

STANDARD:

-40°C TO +80°C

N2/N24 NEMA 4X (IP66)

M90U9-N2= 2LBS 1.0 oz [.935 KILOGRAMS] TYPICAL

CE, RoHS, REACH, FCC CLASS B

NOTE: DIMENSIONS ARE IN INCHES [MILLIMETERS]

**CTI ELECTRONICS**  
[WWW.CTIELECTRONICS.COM](http://WWW.CTIELECTRONICS.COM)

NEMA 4X (IP66)  
DESKTOP INDUSTRIAL MOUSE™  
OR USB FLIGHTSTICK  
M9XX9-N2X SERIES

761885

DRAWN BY PSB  
DATE 10-5-17

APPROVED

SHEET 1 OF 1

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