ORBITALMOUSE

ORDERING INFORMATION:
- 9: GRAY ELASTOMER WITH SYN-PROOF COATING
- 4: BLACK ELASTOMER WITH SYN-PROOF COATING
- Optionally:
  - P: PS/2 INTERFACE
  - U: USB INTERFACE
  - B: BACKLIT RED
  - G: BACKLIT GREEN
  - BLANK indicates NO CABLE
- OPTIONAL CABLE LENGTH DIMENSION IN 0.5 FOOT INCREMENTS (DEFAULT CABLE LENGTH IS 9.5 FT.)
- 3 SWITCHES, 1 LED AT MIDDLE SWITCH (DEFAULT)
- 3 SWITCHES, 1 LED AT MIDDLE SWITCH

DIMENSIONS:
- 4.5" RIBBON CABLE
- 0.400 (10.2mm) OFFSET
- 2.150 (54.6mm)
- 1.650 (41.9mm)
- 1.330 (33.8mm)
- 0.67 (17mm)
- 0.60 THK. PCB (1.5mm)
- 1.000 (25.4mm)
- BROWN WIRE INDICATES LEFT SWITCH ORIENTATION
- GRAY SILICONE KEYPAD (BUTTON STYLE POINTER)

MOUNTING DETAIL:
- 4 CLEARANCE HOLE (X4)
- 0.75 RAD. (X4)
- 1.975 (50.2mm)
- 1.500 (38.1mm)
- 0.760 (19.3mm)
- ■■ CLEARANCE HOLE (X4)
- ■■ 0.075 RAD. (X4)
- ■■ 0.06 THK. PCB (1.5mm)
- ■■ 1.375 DIA. (35mm)

PIN ASSIGNMENTS:
- PIN 1: V BUS (RED)
- PIN 2: D- (WHITE)
- PIN 3: D+ (GREEN)
- PIN 4: COMMON (BLACK)
- PIN 5: LED - (CATHODE)
- PIN 6: LED + (ANODE)
- PIN 7: SWITCH COMMON
- PIN 8: SWITCH COMMON
- PIN 9: VDD
- PIN 10: SWICH COMMON
- PIN 11: LEFT SWITCH
- PIN 12: MIDDLE SWITCH
- PIN 13: RIGHT SWITCH
- J1: ENABLES LEFT SWITCH/LED LATCHING OPTION

CTI ELECTRONICS CORP. 
110 OLD SOUTH AVE., STRATFORD, CT 06615 USA 
TEL 203/386-9779, FAX 203/378-4986 
WWW.CTIELECTRONICS.COM