

# E-Tool 8 Drawer Mobile Manager

## Description

The Tracewell E-Tool Mobile Manager is the answer to Defense and Commercial Industries' initiative to implement and field electronic media platform tools reducing the reliance on traditional paper bound manuals, providing a reliable and secure path for Interactive Electronic Tech Manuals IETM. Tracewell Systems' objective is to provide a storage, transport and charging system with a single point LAN connection for a wide variety of E-Tool platforms that is lightweight and rugged, enabling worldwide use and operation in harsh environments.

## Features

- Drawer dimensions (interior): H 5.9" x W 17.2" x D 17.7"
- CAT 7e Ethernet cabling
- 19" rack mount switch bay
- Latest technological design utilizing many customer projects and hidden cost mitigation
- MEDECO high-security locks on drawers
- Oversized drawers to handle a variety of assets
- Isolated, locked network switch compartment
- Thermally managed speed controlled high velocity fans
- Designed to withstand rough handling although light weight constructed
- Versatile cabinet allowing for changing requirements and needs
- 2U (shown) or 1U network switch compartment
- Cisco or Juniper network switch options
- Field maintainable
- Simple preventable maintenance



## Description

E-Tool 8 Drawer Mobile Manager,  
Managed Ethernet Switch



## Specifications

- Input Voltage: 120VAC (nominal), single phase; includes surge suppression
- Input Frequency: 50/60 Hz (nominal)
- Input Current: 15 amps (maximum, steady state), circuit breaker protected
- Inrush Current: Variable, depending on customer installed hardware
- Output Power: 14.5A combined drawer output (maximum, all 8-drawers combined)
- Drawer Outlets: Each drawer includes one (1) AC convenience outlet; each drawer is current limited to 3A
- Rear Outlets: One (1) rear panel convenience outlet; current limited to 3A
- AC Outlets: NEMA 5-15R, 3-pin with ground, non-isolated voltage (tied directly to input)
- Drawer LAN: Each drawer includes one (1) 10/100Mbps Ethernet port (RJ-45)
- Cabinet LAN: Rear panel, three (3) rear panel RJ-45 LAN connections: external LAN connection, managed console port, daisy chain port (Cisco)
- Cabling: CAT7e Ethernet throughout supporting up to 1GB data transfer
- Ethernet Switch: IPv6 managed 2 or 3 layer switch
- Temperature: 0 deg C to +50 deg C (operating)
- Humidity: 5 - 95%, non-condensing
- Drawer dimensions (interior): H 5.9" x W 17.2" x D 17.7"
- Cabinet dimension, 1U switch bay (F20), with casters: H 59.8" x W 21.7" D 25.3"  
without casters: H 54.6"
- Cabinet dimension, 2U switch bay (F01), with casters: H 61.5" x W 21.7" D 25.3"  
without casters: H 56.3"

© 2011-2013 Tracewell Systems, Inc. All rights reserved.

Tracewell Systems, Inc. reserves the right to make changes without notice. All brand or product names may be trademarks or registered trademarks of their respective holders.

Doc. p/n: 095-2036-000-00 Rev. A

### PART NUMBERS:

8 Drawer with Cisco 3560 Switch: 563-2000-F01-00

8 Drawer with Juniper SRX-100 Switch: 563-2000-F02-00

8 Drawer without Switch: 563-2000-F20-00