



# **OUTDOOR CABINETS IP54**

TNC15U8080IP54B

#### **Product Data Sheet**

TEXA NETWORK's Out-Door Enclosure's designed for outdoor weather conditions. Enclosures are fabricated out of Galvanized/CRCA Steel, CNC programmed, punched, bent, welded and Powder coated with highest quality standards as per the required Outdoor Standards.

Configuration for standard Racks are Welded frame integrated with side walls and down vented top cover, Fan mounting provision on the Top, rear side of the Enclosure having plain steel door as per IP54 Standard, Front glass or Steel door with lock and Key provides the security

Outdoor Floor standing Enclosures are available in 15U to 42U Variants with 600mm/800mm/1000mm depth variants as per the customer requirements. Width 600mm to 800mmm based on customer requirements

### **Features & Benefits**

- Conforms to IP54 Outdoor Standards
- Adjustable 19" equipment mounting verticals provide the better mounting flexibility maximizing the usable mounting space
- Depth adjustable mounting slots
- Precision engineering capabilities and best efficient software configuration product technology provides the best product quality and fastest delivery in the industry
- Top Panel with ventilation and cable entry from the Bottom
- Cooling fans mounted on Front Door with Hood cover
- Powder coated finish with pretreatment process meeting all industry standards
- Base Mounting option on the Bottom
- 100% assured compatibility with all equipment conforming to DIN 41494. General industrial tandard for equipment



## **Technical Data**

| Rack Standard        | : | Conforms to IP54 standard                           |
|----------------------|---|-----------------------------------------------------|
| Construction         | : | Welded                                              |
| Front Door           | : | Lockable Steel Door                                 |
| Basic Frame          | : | Steel                                               |
| Equipment Mounting   | : | DIN Standard Slots                                  |
| Mounting Angle       | : | 19" Mounting angles made of formed steel            |
| Standard Finish      | : | Powder Coated                                       |
| Top and Bottom Cover | : | Welded to Frame, Field Cable entry exit from bottom |
| Standard Color       | : | Grey                                                |
| Static Load          | : | 750 Kgs                                             |

## Part Code & Dimensions

| Part Code       | Height<br>OD<br>In mm(H) | Height<br>Usable<br>in U (H) | Width<br>In<br>mm(W) | Usable<br>Width(W) | Depth<br>In mm(D) | Usable<br>In mm(D) |
|-----------------|--------------------------|------------------------------|----------------------|--------------------|-------------------|--------------------|
| TNC15U8080IP54B | 842                      | 15U (667mm)                  | 800                  | 19"                | 800               | 700                |

# Part Code & Dimensions

| TEXA NETWORK's<br>D-Link Part No | Part Code                                                                                                                                                                                                  | UOM | Qty |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| TNC15U8080IP54B                  | 15U Enclosure Frame-800X800-STEEL Outdoor IP54 Rack<br>with 750KG Static Load with Grounding arrangement –<br>Dual Coat Powder coated finish with seventank Pre-treatment<br>process meeting ASTM standard | Nos | 1   |
|                                  | Base Frame Fixing arrangement                                                                                                                                                                              | Nos | 1   |
|                                  | Front Steel Door with Fan mounting arrangement                                                                                                                                                             | Nos | 1   |
|                                  | Rear Steel Door without Vents<br>Horizontal Power Distribution Unit with 6 x 5/15A sockets                                                                                                                 | Nos | 1   |
|                                  | Round Pin, 230 Volts AC, 32 Amp with Plug<br>Horz. Cable Manager-1U-Loop 1                                                                                                                                 | Nos | 1   |
|                                  | Sliding Shelf                                                                                                                                                                                              | Nos | 1   |
|                                  | Mounting Hardware-(Pack of 20)<br>FHU with 4 FAN 360CFM (2 On Front Door for Fresh Air &                                                                                                                   | Set | 1   |
|                                  | 2 on Top for Hot air suction)                                                                                                                                                                              | Nos | 1   |