RACKS AND CABINETS

OUTDOOR CABINETS

FLOOR EXTERIOR CABINET IP55 CABINET WITH 19" SWIVEL FRAME

They come in IP55 protection class (options IP54, IP65 and IP66) with their polyurethane cast gasketed cover structure.

NTNC24UIP55-SW
NTNC45UIP55-SW

FLOOR CABINETS

**NETWORK CABINET
27, 36, 42 or 45U
WIDTH: 600 or 800mm (24" or 32")
DEPTH: 600, 800 or 1000mm
24, 32 or 40"**

**SERVER CABINET
42, 45 or 48U
WIDTH: 800mm (32")
DEPTH: 800, 1000 or 1200mm
32, 40 or 48"**

URANUS SERIES / MICRO DATA CENTER SERVER CABINETS

ACCESSORIES

SHELF FIXED OR ADJUSTABLE
2 POINTS OR 4 POINTS

FILLER PANELS 1 TO 4U
FANS SINGLE, DOUBLE OR QUAD

CABLE ADMINISTRATION

HORIZONTAL CABLE MANAGEMENT
1U AND 2U

VERTICAL CABLE MANAGEMENT
DOUBLE AND SIMPLEX

NITRO WRAP 3/4" 30 OR 75FT

WALL MOUNT CABINETS

WALL MOUNT CABINETS US
MADE/DOUBLE
SECTION 600X600mm (24"x24")
RMU: 6-9-11-16-20-23

WALL MOUNT CABINETS/SINGLE
SECTION
600X600 OR 600X450 (24"x18")
RMU: 6-9-12-16-20-23

**NITROTEL SOHO CABINET
NITROTEL SOHO SLIM CABINET**

OPEN RACKS

FOUR POST ADJUSTABLE STEEL RACK TWO POST STEEL RACK

**28, 38, 42 AND 45U
TIA-310D, UL APPROVED**

PDU

VERTICAL MOUNT, 18 OUTLET PDU

1U HORIZONTAL MOUNT, 19 INCHES, 10 OUTLET PDU

1U HORIZONTAL MOUNT, 19 INCHES

POWER MANAGMENT

- MINI DC UPS HFC/FTTH APPLICATIONS

- OPTIONS 37WH TO 97WH, OUTPOST 5,9 AND 12V + USB

AISLE CONTAINMENT SOLUTION

**- 4 TO 24 CABINETS, SEVERAL CONTROL ACCESS TYPES
- THEY ARE MODULAR, EXPANDIBLE AND CUSTOMIZABLE**

COLO CABINETS

SERVICE PROVIDER COLOCATION CABINETS

Divided into four compartment configuration (2 or 3 optional)
Perforations on front and rear door enable optimum airflow up to 78% within the rack.
Robust steel frame makes static loading capacity up to 1200kg
Opening angle over 130 degree can be achieved with front door and rear door.

NITROTEL UNIVERSITY

CERTITEL

Support for the development and updating of the technological platform of organizations, through training and certification of the human resources that design, install and test Infrastructures of Communication Networks.

LINE CARD

WE HELP YOU STAY CONNECTED!

MADE IN USA

END TO E **N** D SOLUTIONS
INNOVAT **I** VE PRODUCTS
TRUS **T** ED PARTNER
COMPETITIVE P **R** ICING
PROVEN PREF **O** RMANCE
LIFE **T** IME WARRANTY
UL C **E** RTIFIED
ET **L** VERIFIED

Nitrotel is a leading industry manufacturer of High Quality, Network Physical Infrastructure Solutions. Our offer includes a range of copper, fiber and racks and cabinet solutions to fit the needs of all type of applications and markets such as:
- Data Centers
- Enterprise Networks
- Broadband Infrastructure - FTTH
- Outside Plant
Our company value chain includes business partners such as: Distributor channels, Systems Integrators, local sales representatives, engineers and designers, which will support directly or indirectly all of our customer needs.

CERTIFICATIONS & WARRANTY

ALL OUR PRODUCTS ARE UL CERTIFIED, ETL VERIFIED AND HAVE A MANUFACTURER LIFETIME WARRANTY

INTERTEK
ETL
C US
LISTED

UL CERTIFIED

LIFETIME WARRANTY

OUTDOOR CABLE

DRY CORE STRANDED LOOSE TUBE, HDPE
SINGLE JACKET
STEEL ARMORED DOUBLE JACKET
STEEL ARMORED SINGLE JACKET

STRANDS
2, 4, 8, 12, 36, 48, 72, 96, 144

GLASS
MM: OM1, OM2, OM3, OM4
SM: G652B, G652D, G655

INDOOR AND INDOOR-OUTDOOR CABLE

INDOOR / OUTDOOR DISTRIBUTION CABLE TIGHT BUFFER
FIBERS: 2-4-8-12-24-48 MM: OM1, OM2, OM3, OM4
SM: G652D, G657A1, G657A2, G655
JACKET: LDPE OR LSHZ

INDOOR DISTRIBUTION CABLE THIGH BUFFER
FIBERS: 2-4-8-12-24-48 MM: OM1, OM2, OM3, OM4
SM: G652D, G652D, G655, G657A1/A2
JACKET: OFNR, OFNP OR LSHZ

FTTH DROP & ADSS

DROP OPTICAL CABLE BOW-TYPE CABLE BOW-TYPE SELF SUPPORTING
FIBERS: 1-2 TYPE: G657A1-G657A2

ALL DIALECTRIC SELF-SUPPORTING CABLE (ADSS)
SPAN: 100/200, 400
FIBERS: 6-8-12-24-36-48-72-96-144

ALL DIELECTRIC SELF-SUPPORTING CABLE (ASU)
SPAN: 80/100 FIBERS: 6-12-24
SM: G652B, G652D, G655

DOME & INLINE ENCLOSURE

MINI INLINE SPLICE CLOSURE
2 PORTS, 24 SPLICES INLINE
SPLICE CLOSURE 4-6-8 PORTS
48, 72, 96 OR 144 SPLICES

MINI DOME OPTIC - SPLICE CLOSURE
4 IN -OUT PORTS, 48 SPLICES

DOME SPLICE CLOSURE
4, 5 OR 7, 6 IN -OUT PORT,
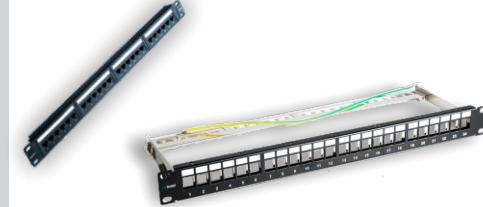48, 72, 96 OR 144 SPLICES

COPPER NETWORK CABLE

CAT 5E UTP OR FTP
CAT 6 UTP OR FTP
CAT 6A UTP OR FTP
JACKET OPTIONS: CM, CMR, CMP
LSZH UL AND ETL TEST

PATCH PANEL

PRE-CONFIGURED 24 OR 48 PORT UTP
CAT5E, CAT6 OR CAT6A
FTP CAT5E, CAT 6 OR CAT6A

MODULA BLANK PATCH PANEL, 24 OR 48 PORTS UTP OR FTP

OPTICAL DISTRIBUTION FRAME (ODF)

FIBER DISTRIBUTION PANEL
RMU: 1-2-3-4
ADAPTER PLATES: 6, 8 OR 12 SC OR LC SIMPLEX, DUPLEX OR QUAD

BASIC DISTRIBUTION FRAME:
24 OR 12 SC SIMPLEX
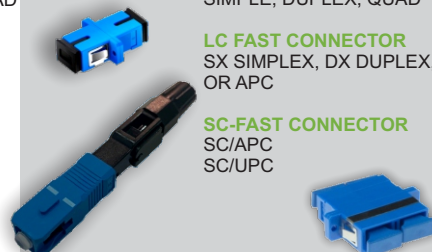24 LC DUPLEX

ADAPTER COLORS:
BLUE, AQUA OR GREEN

ADAPTERS & CONNECTORS

FIBER OPTIC ADAPTER
CONNECTORS: LC, SC, ST, FC FORMAT
SIMPLE, DUPLEX, QUAD

LC FAST CONNECTOR
SX SIMPLEX, DX DUPLEX, UPC OR APC
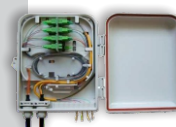
SC-FAST CONNECTOR
SC/APC
SC/UPC

OPTICAL TERMINATION BOX (OTB)

INDOOR FIBER OPTIC TERMINATION BOX IP-66
PORTS: 2, **DROPS:** 4-8-16
ADAPTER CONNECTOR: SC UPC OR APC

OUTDOOR OPTICAL TERMINATION BOX IP-66
PORTS: 2 OR 4, **DROPS:** 8, 16 OR 24
ADAPTER CONNECTOR: SC UPC OR APC

OUTDOOR OPTICAL TERMINATION BOX IP-68
PORTS: 2 OR 4, **DROPS:** 8, 16 OR 24
ADAPTER CONNECTOR: SC UPC OR APC

FUSION SPLICER

SINGLE CORE FIBER ALIGNMENT SYSTEM (PAS)

SIMULTANEOUS X AND Y VIEWS (380 X MAGNIFICATION) AUTO CHECK END FACE OR FIBER AUTO CALCULATE SPLICING LOSS

SPLICE FIBER IN 7 SECONDS

HIGH SPEED IMAGE PROCESSING TECHNOLOGY AND SPECIAL PRECISION POSITIONING TECHNOLOGY
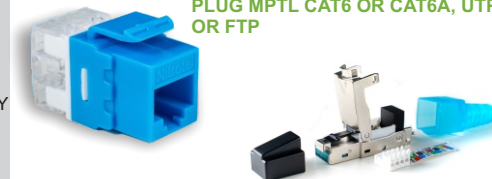
WIDE USED FOR SM AND MM QUANT. FIBER AND MORE

PLUG AND JACK

JACK 180 DEGREES CAT5E, CAT6 OR CAT6A
UTP OR FTP OPTIONS

PLUG UTP OR FTP CAT5E OR CAT6 PASS-THROUGH OR STANDARDS

PLUG MPTL CAT6 OR CAT6A, UTP OR FTP

EXTERIOR ENVIRONMENT COPPER CABLE

CAT5E SF/UTP CABLE

CAT5E, CAT6 OR CAT6A, EXTERIOR OR DIRECT BURIAL

UTP OR FTP CABLE OPTIONS

JUMPER & PIGTAILS & MPO

JUMPERS 2 OR 3MM, DUPLEX OR SIMPLEX
CONNECTORS SC, LC, ST OR FC, OPTIONS
PC, UPC OR APC FERRULE
GLASS: MM OM1, OM2, OM3, OM4
SM: G652D OR G657A1
LENGHT: 1,2,3,5,10M

PIGTAILS 900 UM, 2MT
CONNECTORS SC, LC, ST OR FC, OPTIONS
PC, UPC OR APC FERRULE
GLASS: MM OM1 OM2, OM3, OM4.
SM: G652D OR G657A1

MEDIA CONVERTER

1000 MBS TO 10/100/1000 T(X) 2 FIBER OR 1 FIBER (WDM)
SC MM OR SW (10, 20, 40 OR 80KMS)

10 GBS TO 10/100/1000/10000 T(X) 2 OR 1 FIBER (WDM) SC MM OR SM (10, 20, 40 OR 80KMS)

TRANSCEIVER SFP 1 GBS **(EMPTY)**
10/100/1000 BASETX

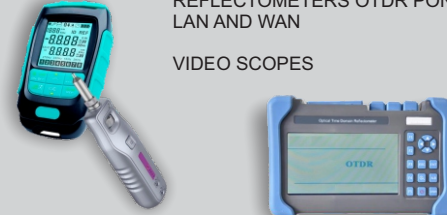**SFP (1GB) OR SFP+ (10GB) TRANSCEIVER DUPLEX/ SIMPLEX LC MM OR SM (10, 20, 40 OR 80KM)**

TEST EQUIPMENTS

OPTICAL POWER METERS (OPM) AND OLTS

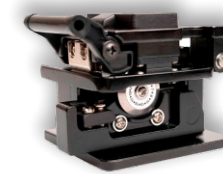REFLECTOMETERS OTDR PON, LAN AND WAN

VIDEO SCOPES

TOOLS

CLEAVERS 0.5 OR 1.5 DEGREES

VISUAL FAULT LOCATORS 5MW TO 25 MW

CLEANING ACCESSORIES

KIT FTTH TOOLS

PATCH CORD

LENGTHS (FT): 1, 2, 3, 5, 7, 10, 15, 25, 30, 50, 75, 100

COLORS: BLUE, WHITE, GRAY, BLACK, RED, YELLOW, PURPLE, GREEN

CAT5E, CAT6 OR CAT6A UTP OR FTP, SLIM 28 AWG OR STANDARD (24 AWG)

TOOLS COPPER

DUAL-MODULAR CRIMPING TOOL NITROTEL EZ

TERMINATION TOOL FOR 180 DEGREE SERIES KEYSTONE JACK

PUNCH DOWN, PASS-TROUGH, STRIPPING AND TESTER