

# H192 Shelf Assembly, Top Level

Model H192



NAME	ORDER NUMBER
H192 Shelf Assembly, Top Level	SA-2820-8224



## BENEFITS

- Support VDSL2 services up to 30 MHz, backward compatible to ADSL
- Improved crosstalk for VDSL2 applications
- High Density, low cost per port
- 19 or 23 inch rack mountable
- Electrically and Temperature hardened of installation in remote locations
- Make-before-break life line POTS
- 25-pair interfaces utilize standard SYSTEM 5 wiring
- Easy to install and use
- CE/CSA/UL/NEBS Compliant

Comtest Networks' System-5 NA-2820VE Splitter is designed for installation in the H192, a high density, modular solution for VDSL2 splitter applications.

The H192 is situated between the subscriber lines and the CO-serving equipment.

Ideal for remote cabinets, Comtest's H192 double-density splitter shelf allows you to boost capacity without consuming excessive rack space. The unique front/back connections create a clean cable management solution.

The H192 compact design houses 192 ports in 2U of a standard 19-inch rack. All DSL connections are at the front of the shelf and all PSTN and LINE interfaces at the rear. This separating of DSL and voice connections significantly reduces videoimpairing crosstalk. The H192 is environmentally hardened for demanding locations.

The backplane contains make-before-break connectors from the outside plant tip and ring to the POTS tip and ring, respectively, to maintain "LIFE-LINE" service when a line card is removed from the chassis.

## SPECIFICATIONS

<b>DIMENSIONS</b>	430mm(H) x 270mm(W) x 89mm(D) (16 15/16" x 10 5/8" x 3 1/2")
<b>MOUNTING</b>	19"(483mm) or 23"(584mm) TIA/EIA racks
<b>OPERATING TEMPERATURE</b>	-40 to +65 °C -40 to +149 °F
<b>SAFETY</b>	Secondary protection over-voltage and over-current
<b>COMMUNICATIONS INTERFACE</b>	LINE (local loop): 50-pin (25-pair) TELCO RJ21 Connector (Rear access); PSTN: 50-pin (25-pair) TELCO RJ21 Connector (Rear access); DSL: 50-pin (25-pair) TELCO RJ21 Connector (Front access). Note: TELCO RJ21 Connectors utilize SYSTEM 5 wiring pin-out
<b>CAPACITY</b>	Each line card contains 24 xDSL splitter circuits, for a total of 192 ports
<b>COMPLIANCE</b>	T1.424, G.992.1, G.992.3, G.992.5, G.993.1, G.993.2