



**AN-808S:** 8-Port BNC Arcnet Hub

**AN-808T:** 8-Port TP Arcnet Hub

**Key Features**

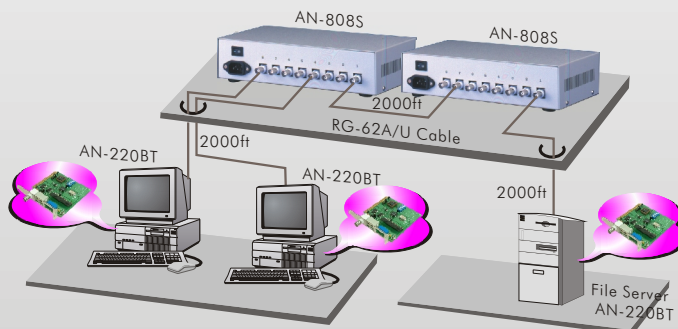
- Proven Datapoint's ARCNET technology
- Activity LEDs for operation monitoring and diagnostic assistance
- 255 nodes per network

**Overview**

ARCNET Local Area Network was introduced in early 1970s. It has been popular for a longtime before Ethernet's release. Currently ARCNET is still used in many fields, such as point of sales, industrial controls, game machines, and etc.. Based on Datapoint ARCNET technology, ARCNET allows up to 255 nodes per network to be connected at the transfer rate of 2.5 Mbps. It is collision free because it adopts token passing as media access method and is good for real-time applications. ARCNET supports two kinds of media: RG-62A/U coaxial cable and telephone twisted-pair cable. ARCNET's technology is star and maximum distance between Hub and node/Hub is 2000ft and 400ft for coaxial and twisted-pair cable respectively. AN-808S is 8-port coaxial active Hub and AN-808T is 8 port twist-pair Hub. Both has power and per port Activity LEDs for easy troubleshooting of the network. Each port of Hub can be linked either to workstation or Hub of next layer. Any port of Hub can be used for uplinking.

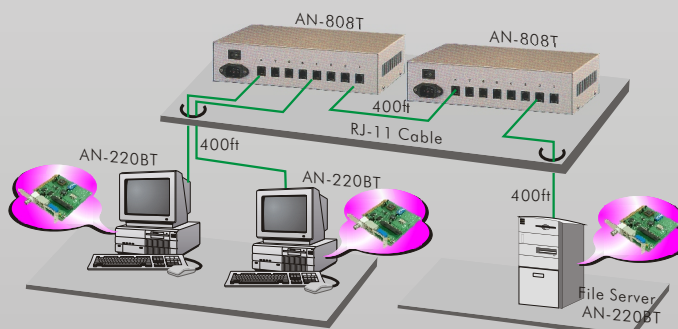
**Technical Specifications**

- **Standards:** Datapoint's ARCNET
- **Connectors:** 8 BNC (AN-808S)  
8 RJ-11 (AN-808T)
- **Cable:** RG-62 A/U coaxial cable (AN-808S)  
Telephone twisted-pair cable (AN-808T)
- **Data Transfer Rate:** 2.5Mbps
- **NOS supported:** NetWare, Windows 95/98/NT
- **System LED:** Power
- **Diagnostic LED:**  
Per port: Activity (AN-808S/T)
- **Ambient Temperature:** 0 to 50°C
- **Humidity:** 5% to 90%
- **Dimensions:**  
64(H) x 275(W) x 141(D)mm--- AN-808S/T
- **FCC Part 15 Class A & CE Mark**



The Coaxial Cable ARCNET Network

— RG-62A/U Coaxial Cable



The Twisted Pair Cable ARCNET Network

— Telephone Twisted-pair Cable