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557

Cairn University School of Business

CIS122 Essentials of Networking

Project 1

Project objective:

Make Ethernet Cables using T-568b

Equipment used:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Equipment Description | Vendor | Vendor Item # | Retail price | Actual price (if known) |
| Network Tool Kit (with RJ-45) connectors | SGIL | LYSB01L924436-CMPTRACCS | 19.99 | unkown |
| Cabling CAT5e (100ft) | **MediaBridge** | SL600 | 46.99 | unknown |
|  |  |  |  |  |

Detailed list of software and operating platforms used, including version numbers and licensing requirements:

N/A

Network diagram:

N/A

Configurations:

TIA 568A, **568B**

**568B - White orange, orange, white green, blue, white blue, green, white brown, brown**

568A – white/green, green, white/orange, blue, white/blue, orange, white/brown, brown,