

Advantech AE Technical Share Document

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| Category | <input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP | Related OS | N/A |
| Abstract | ADAM-60XX & ADAM-62XX, How does Utility to list ADAM modules? | | |
| Keyword | IP, MAC Address, Utility | | |
| Related Product | ADAM-6000, ADAM-6200 | | |

■ **Problem Description:**

This document shows how does Utility to list ADAM modules?

■ **Answer:**

When Utility search the Ethernet module (ADAM-6000, ADAM-6200 series), it lists the module in the left side. What's the order of them? If IPs of each module is different, Utility can list them by the descending order. If the IP is the same, Utility lists them refer to Mac Addressing by descending order. The following test shows that:

Module: ADAM-6256, Mac Address: 00-D0-C9-F3-DA-6D

Module: ADAM-6250, Mac Address: 00-D0-C9-F5-B3-17

Module: ADAM-6050, Mac Address: 00-D0-C9-F4-B1-9F

| IP is different. | IP is the same. |
|--|--|
| <p>The screenshot shows a network utility interface with a tree view. Under the 'Ethernet' category, several IP addresses are listed. The IP address 10.0.0.1 is highlighted with a blue selection box. The list includes: 172.18.3.38, 172.18.3.104-[WISE-4060/LAN], 10.0.0.1, 10.0.0.2-[ADAM-6256], 10.0.0.3-[ADAM-6250_AOnlineAE], 10.0.0.4-[ADAM-6050], and 172.18.6.31. Other categories like 'Serial', 'Others', 'Favorite Group', 'ADAM4500_5510Series', and 'Wireless Sensor Networks' are also visible.</p> | <p>The screenshot shows a network utility interface with a tree view. Under the 'Ethernet' category, several IP addresses are listed. The IP address 10.0.0.1 is highlighted with a blue selection box. The list includes: 172.18.3.38, 172.18.3.104-[WISE-4060/LAN], 10.0.0.1, 10.0.0.5-[ADAM-6256], 10.0.0.5-[ADAM-6050], 10.0.0.5-[ADAM-6250_AOnlineAE], 172.18.6.31, and 'Others'. Other categories like 'Serial', 'Favorite Group', 'ADAM4500_5510Series', and 'Wireless Sensor Networks' are also visible.</p> |