

### Features and Benefits

- **Status monitoring system integrated into the overall AST system**
- **Immediate Local interface through any standard web browser**
- **Outbound SNMP to higher level monitoring systems**
- **Quick Swap feature recognizes the settings in a replacement module**
- **Automatic module inventory**
- **Multiple password levels for better security**

The AST-CMU module is an integral part of the AST system. The unit occupies a dedicated slot in the AST chassis. It provides setup and supervision of all of the operating modules in the AST system. It also serves as the gateway to local and remote monitoring.

The unit provides a local Ethernet connection to any PC that contains a standard web browser through a RJ45 Ethernet cable. The unit software contains all of the software necessary to use the browser and requires no other special programs. It also includes an SNMP agent that generates SNMP alarm traps to a higher level SNMP Network Management System such as HP Open View or Castle Rock SNMPc.

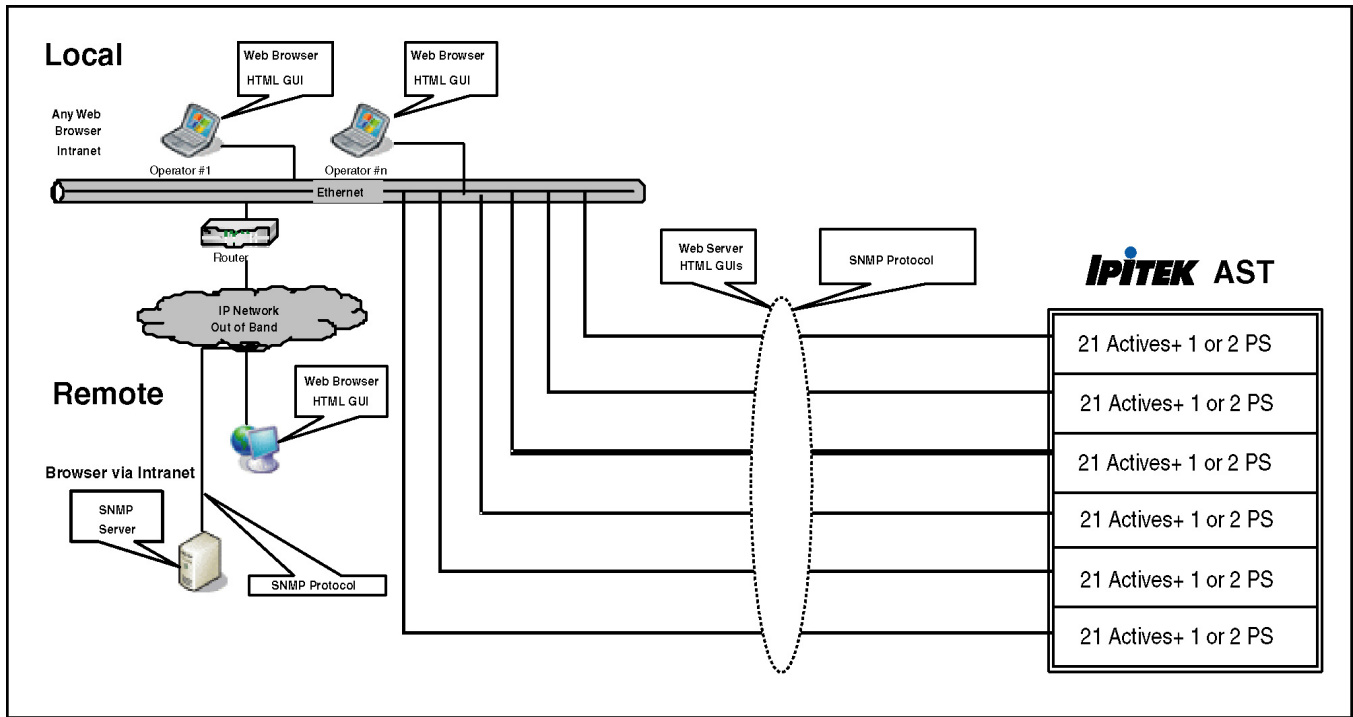
The unit provides a number of screens that deliver a full range of information about the overall system and any module unit in the system. It provides a variety of information, from an inventory of the chassis and all modules to a complete status of any individual module in the system.

Module settings are stored in the module, allowing rapid replacement of any module in the chassis. This allows hot swap, rapid replacement without having to re-provision the replacement module.

The CMU also provides three user access levels, Administration, Read/Write provisioning and Read only. Lower access levels are controlled by the Administration level.

Slot	Model Numbers	Serial Numbers	Provision	Manufacture Date
0	AST-CH-10	KT9087	A	04/30/06
1	Empty	N/A	N/A	N/A
2	AST-TXD-F10-00-PT-A0-FV0-0C	KT9035	A	05/21/06
3	Empty	N/A	N/A	N/A
4	Empty	N/A	N/A	N/A
5	AST-TXD-F10-00-PT-A0-FV0-0C	KT9087	A	05/21/06
6	Empty	N/A	N/A	N/A
7	Empty	N/A	N/A	N/A
8	Empty	N/A	N/A	N/A
9	Empty	N/A	N/A	N/A
10	Empty	N/A	N/A	N/A
11	AST-CMU	KT9080	C	02/27/06
12	Empty	N/A	N/A	N/A
13	Empty	N/A	N/A	N/A
14	Empty	N/A	N/A	N/A
15	Empty	N/A	N/A	N/A
16	AST-TXD-F10-00-PT-A0-FV0-0C	KT9049	A	05/21/06
17	Empty	N/A	N/A	N/A
18	Empty	N/A	N/A	N/A
19	Empty	N/A	N/A	N/A
20	AST-TXD-F10-00-PT-A0-FV0-0C	KT9270	A	05/21/06
21	Empty	N/A	N/A	N/A
22	Empty	N/A	N/A	N/A
23	AST-PWS-1	KT9050	A	03/30/06
24	AST-PWS-1	KT9060	A	03/30/06

Typical Screen display through a local internet connection



Typical Architecture for operation with the CMU

## SPECIFICATIONS

### Communications Interface:

Local Ethernet Port:	RJ-45 Connector
Network Management Port:	SNMP
Power Consumption:	2.1 W Typical

### Environmental:

Operating Temperature:	0°C to 50°C
Humidity:	to 95%, non-condensing.
Storage Temperature:	-40°C to +85°C, 24 hours

## ORDERING INFORMATION

### AST-CMU

AST Chassis Management Unit

