

BDX-N1000

Network Interface Unit (Tentative)

- Bi-directional ATM network interface for MPEG2 transport stream
- Supports traffic type of CBR MPEG Transport Data, 8ch Ethernet packet data using PVC
- Supports various physical layer interfaces, including optical fiber
- ATM adaptation layer supported is, AAL1 (including FEC) and AAL5
- Signaling capability is, UNI 3.1, UNI 4.0, Q2931 (option)

Accessories Supplied: Operation manual (1)
Installation manual (1)
Rack mount metals (2)

Optional Network Adaptor boards:
BDKP-N1001, Multi Mode Optical fiber
BDKP-N1002, Single Mode Optical fiber
BDKP-N1003, DS-3
BDKP-N1004, E3

Optional Signaling Software:
BZX-N1001, UNI3.1
BZX-N1002, UNI4.0 (Tentative)
BZX-N1003, Q2931 (Tentative)

Specifications:

MPEG Transport Stream I/O

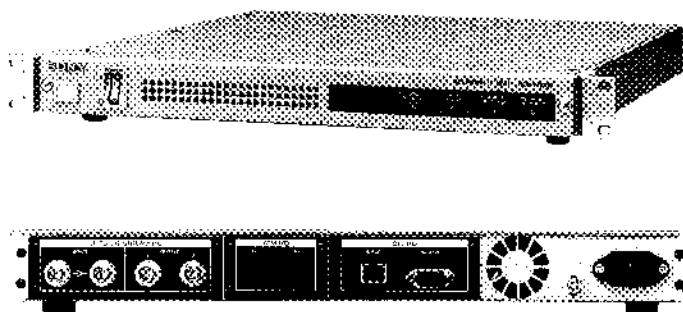
Input: DVB-ASI (BNC (1))
Output: DVB-ASI (BNC (2))

ATM I/O (Option)

Input: Optical Fiber (1) (Multi/single mode), BNC (1) (DS-3),
BNC (1) (E3)
Output: Optical Fiber (1) (Multi/single mode), BNC (1) (DS-3),
BNC (1) (E3)

ATM PHY TC Sublayer: SDH/SONET STM-1/STS-3c (155 Mbps)
SONET STS-1 (51.5 Mbps)
DS3 (44.736 Mbps)
E3 (34.368 Mbps)

Control/Data interface Ethernet (10Base-T) and RS-232C



Alarm output: D-sub 9-pin (1)

ATM adapter specifications

Traffic type: CBR MPEG transport data and
8 channel Ethernet Packet data using PVC

ATM Adaption layer: AAL1 (incl. FEC) and AAL5
Signaling capability: UNI3.1, UNI4.0/Q2931 (Tentative)

System Control interface

Maintenance port: 10Base-T,RS-232C

General

Dimensions (W/H/D): 482 x 45 x 424 mm
(Approx.) (19 x 1 13/16 x 16 3/4 inches)
Mass (Approx.): 8 kg (17 lb 10 oz)
Operating temperature: 5°C to 40°C (41°F to 104°F)
Power requirements: 120/240 V
Power consumption: Max.40 W