

Common interface function

CI SLOT 2

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CONNECTOR

Front Panel
(Display, Key, Remote Control)

CONNECTOR

Power ONE Board
(4.3V,6V,13V,23.5V,30V)

DSR-0011U CI Block Diagram

Sat. Ant. Input

Loop Ant Out

NIM
(115-TP-8122TP)

LNBP
(LNBP12)

8M BIT
Flash ROM
(SST39VF800)

U302

A/V DECODER

16M BIT SDRAM

U203

27MHZ X 2
54MHZ

E-BUS

27MHZ X 3
81MHZ

1KBIT
EEPROM
(AT24C01)

U305

SINGLE-CHIP SOURCE
DECODER
(SC2005F2)

27MHZ X 4
108MHZ

CPU INTERFACE

64M BIT SDRAM

U204

RS232C Transl
Receiver
(DS232AS)

RS232C

RCA
VIDEO

0/12V

Audio
L

Audio
R

TV
Scart
CVBS/RGB

RF
Modulator

SPDIF
(OPTION)

ANALOG AUDIO
OUTPUT

Audio
Filter
(KA4558)

DIGITAL AUDIO
OUTPUT