5.1 DTS / DOLBY DECODER

FT003 VER 1.1

TV(ARC)   COAXIAL   OPTICAL

INPUT

PWR
A
B
GND

POWER

MINI DECODER (FT003 Ver 1.1)

1
PCM
(PROLOGIC II)
DD
DTS

5.1CH

GND | SW | CE | SR | SL | FR | FL

GND | +12V

2   **4**   **3**

Features:
1. DTS / DOLBY / and Stereo PCM to DOLBY PROLLOGIC II Support.
2. 32bit Floating Point DSP for audio processing.
3. 80Hz Fixed Xover with Bass Management.
3. 5.1CH 24bit Digital to Analog Converter.
4. Inbuilt Single supply to Dual Supply Converter for Output Opamp ICs.

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1 LED STATUS :

If received and decoding DD (AC3) audio will glow DOLBY LED.

If received and decoding DTS audio will glow DTS LED.

if PCM audio received and PRO II decoded will glow PCM LED.

FAST BLINKING ALL BLUE LED : Board fault
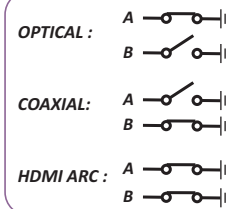
2 AUDIO OUTPUTS :

5.1 channel decoded analog output
Output Volt - 2.5 Vrms

3 SOURCE SELLECTION AB CONTROL :

A = LOW, B = HIGH : OPTICAL,
A = HIGH , B = LOW : COAXIAL,
A = LOW , B = LOW : TV(ARC) ,

PWR = HIGH : Decoder Power off ,
PWR = LOW : Decoder Power on,

AB CONTROL

OPTICAL : A   B
COAXIAL: A   B
HDMI ARC : A   B

4 POWER :

+12VDC single power supply.

dts Digital Surround   DOLBY DIGITAL   DOLBY PRO LOGIC II