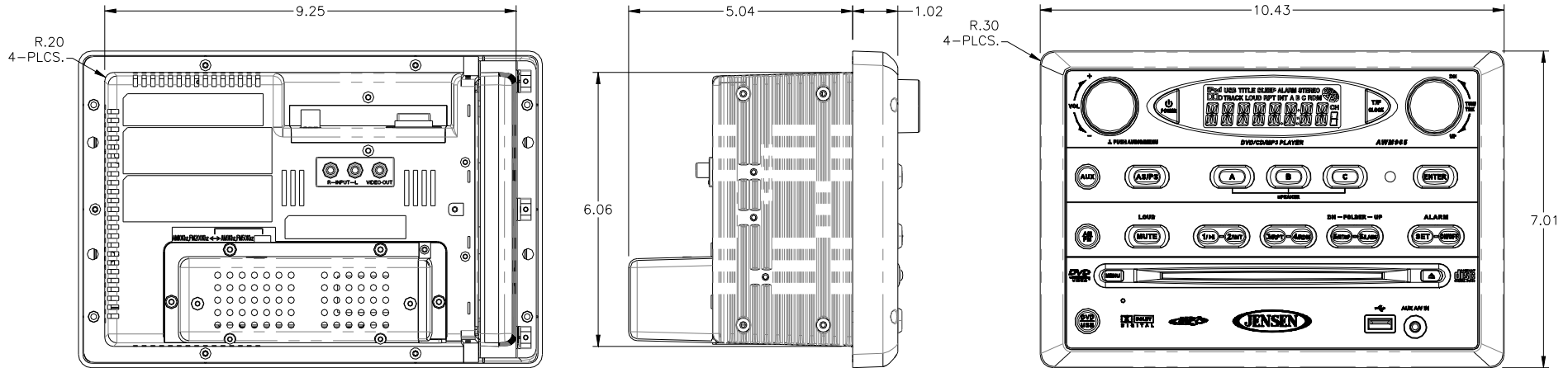


TECHNICAL DATA

12/1/11

AWM965- AM/FM/DVD/USB Wall-Mount Radio



FEATURES:

- 12V DC Power (Battery, switched and ground)
- Fully Suspended Slot-Type DVD Deck Mechanism
- AM/FM Electronic Tuner (US/Euro)
- 30 Programmable Station Presets (18FM, 12AM)
- Auto-Store/Preset Scan
- Clock with Sleep Timer
- Alarm Clock
- Backlit Controls (Blue)
- 3 Level User Selectable Auto-Dimming Display (Power Off)
- 1 - Front Aux A/V Input (1/8" jack)
- 1 - Rear Aux Audio input (RCA Phone Jacks)
- Front USB support playback MP3 /WMA/ JPEG format
- 1 - Rear video composite output
- 48W Total – 3-Zone Audio Output
- Wireless Remote Included

Specifications

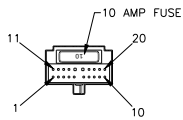
General Specifications

Power System		12 V DC (3-wire)	
Operating Voltage Range		10 V to 16 V	
Current Draw @ 12V	Idle	7 mA	
	Nominal	3.5 A	
	Maximum	10 A	
Operating Temperature Range		14°F to 140 °F	–20°C to 65°C
Storage Temperature Range		–22°F to 158°F	–30°C to 70°C
Maximum Relative Humidity		85%	
Overall Dimensions		10 7/16” W x 7” H x 5” D	
Product Weight (unpacked)			

Performance Specifications

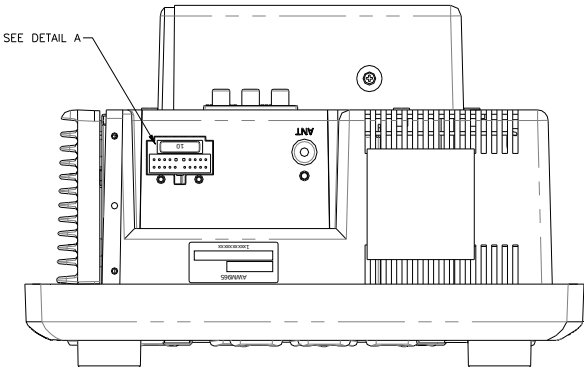
FM Sensitivity	2 μV
AM Sensitivity	15 μV
CD Frequency Response	20 Hz to 20KHz
CD Signal to Noise	79 dB
CD Skip Threshold (Random Freq. Profile)	1.6 G
Compatible Disc Formats	CD, CD-R, CD-RW, MP3, DVD, DVD+/- RW
Maximum Output Power	8 x 6Watts Total
Total Harmonic Distortion	1%

IO's and Connections

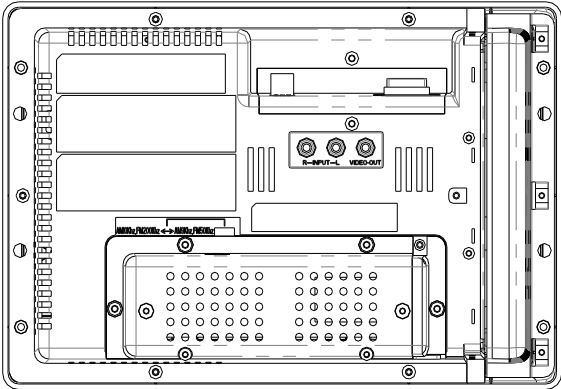


DETAIL A
SHOWN FROM PIN VIEW

PIN NO.	WIRE COLOR	DESCRIPTION
1	PINK/BLACK	RIGHT (C) SPEAKER (-)
2	PINK	RIGHT (C) SPEAKER (+)
3	GREEN	LEFT (C) SPEAKER (+)
4	GREEN/BLACK	LEFT (C) SPEAKER (-)
5	BROWN/BLACK	LEFT (B) SPEAKER (-)
6	GRAY	FRONT RIGHT (A) SPEAKER (+)
7	GRAY/BLACK	FRONT RIGHT (A) SPEAKER (-)
8	RED	ACCESSORY/IGNITION (+)
9	WHITE/BLACK	FRONT LEFT (A) SPEAKER (-)
10	WHITE	FRONT LEFT (A) SPEAKER (+)
11	ORANGE	LEFT FRONT SPEAKER (+)
12	ORANGE/BLACK	LEFT FRONT SPEAKER (-)
13	BROWN	LEFT (B) SPEAKER (+)
14	BLUE	POWER ANTENNA
15	YELLOW	MEMORY/BATTERY (+)
16	BLACK	GROUND
17	VIOLET	RIGHT REAR (A) SPEAKER (+)
18	VIOLET/BLACK	RIGHT REAR (A) SPEAKER (-)
19	GREEN/BLACK	LEFT REAR (A) SPEAKER (-)
20	GREEN	LEFT REAR (A) SPEAKER (+)

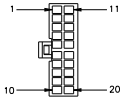


TOP VIEW



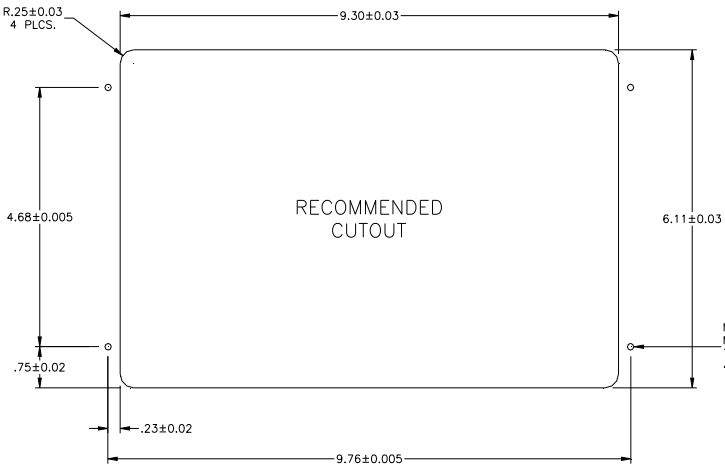
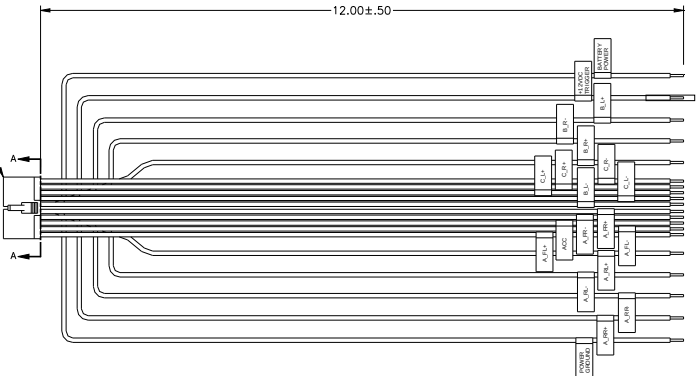
REAR VIEW

ISO 20-PIN MALE
CONNECTOR W/FEMALE
TERMINALS
SEE SMALL SOCKET DETAIL
SEE LARGE SOCKET DETAIL



VIEW A-A
WIRE INSERTION VIEW

PIN NO.	WIRE COLOR	DESCRIPTION
1	PINK/BLACK	RIGHT (C) SPEAKER (-)
2	PINK	RIGHT (C) SPEAKER (+)
3	GREEN	LEFT (C) SPEAKER (+)
4	GREEN/BLACK	LEFT (C) SPEAKER (-)
5	BROWN/BLACK	LEFT (B) SPEAKER (-)
6	GRAY	FRONT RIGHT (A) SPEAKER (+)
7	GRAY/BLACK	FRONT RIGHT (A) SPEAKER (-)
8	RED	ACCESSORY/IGNITION (+)
9	WHITE/BLACK	FRONT LEFT (A) SPEAKER (-)
10	WHITE	FRONT LEFT (A) SPEAKER (+)
11	ORANGE	LEFT FRONT SPEAKER (+)
12	ORANGE/BLACK	LEFT FRONT SPEAKER (-)
13	BROWN	LEFT (B) SPEAKER (+)
14	BLUE	POWER ANTENNA
15	YELLOW	MEMORY/BATTERY (+)
16	BLACK	GROUND
17	VIOLET	RIGHT REAR (A) SPEAKER (+)
18	VIOLET/BLACK	RIGHT REAR (A) SPEAKER (-)
19	GREEN/BLACK	LEFT REAR (A) SPEAKER (-)
20	GREEN	LEFT REAR (A) SPEAKER (+)



RECOMMENDED
CUTOUT

MOUNTING SCREWS
M3 X 20 PHILLIPS
TYPE ROUND HEAD
4 PLACES