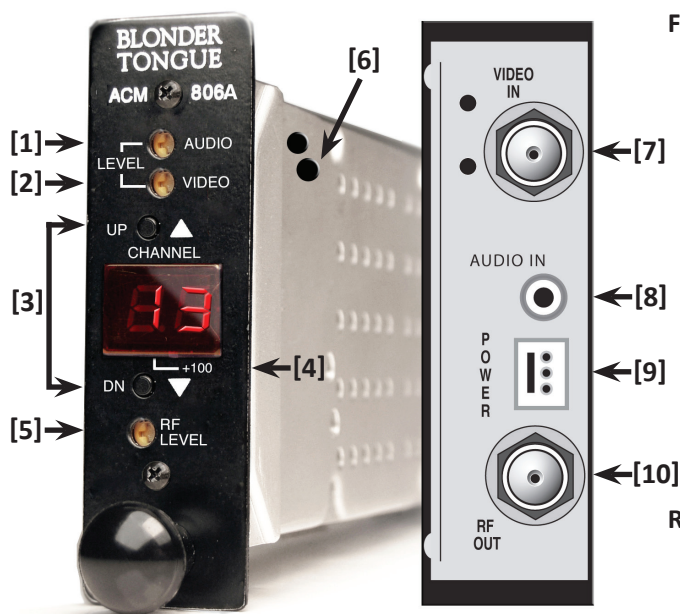


Operating Controls and Indicators



FRONT PANEL:

1. **Audio Adjustment** - Adjustment of the Audio Modulation Level is permitted by rotating the potentiometer.
2. **Video Adjustment** - Adjustment of the Video Modulation Level is permitted by rotating the potentiometer.
3. **Up/Down Buttons** - Used to set the desired channel or mode.
4. **+100 Indicator** - Lights when channel settings are 100 -125.
5. **RF Level Adjustment** - Potentiometer adjustment used to set the output level. Has a range of 15 dB, optimum performance with a 10 dB adjustment.
6. **Audio/Video Ratio Adjustment** - The A/V ratio is factory pre-set to -15 dB. If necessary, it can be adjusted by the user from -11 to -19 dB through an access hole in the top cover. When mounted in a MIRC-12 chassis, pull the ACM out approximately 2 inches, the adjustment access hole will be located on the right side, **2nd hole from top**. Refer to photo.

REAR PANEL:

7. **Video Input** - "F" Connector
8. **Audio** - RCA Connector
9. **Power Connector**
10. **RF Output** - "F" Connector

Programming the Unit

The ACM comes factory set to operate in the Standard CATV mode.

Programming a channel:

1. Navigate to the desired channel number by depressing the CH ▲ UP and ▼ DN buttons.
 - a. Continue past 99 for channels 100-125, the +100 indicator will illuminate. (Decimal point on Ch. Display)

Appendix A - Unit Operating Frequency Plan

EIA Chan.	Standard Visual Carrier	EIA Chan.	Standard Visual Carrier	EIA Chan.	Standard Visual Carrier	EIA Chan.	Standard Visual Carrier	EIA Chan.	Standard Visual Carrier
02	55.2500	12	205.2500	46	355.2625	71	505.2500	101	655.2500
03	61.2500	13	211.2500	47	361.2625	72	511.2500	102	661.2500
04	67.2500	23	217.2500	48	367.2625	73	517.2500	103	667.2500
01	NA	24	223.2500	49	373.2625	74	523.2500	104	673.2500
05	77.2500	25	229.2625	50	379.2625	75	529.2500	105	679.2500
06	83.2500	26	235.2625	51	385.2625	76	535.2500	106	685.2500
95	91.2500	27	241.2625	52	391.2625	77	541.2500	107	691.2500
96	97.2500	28	247.2625	53	397.2625	78	547.2500	108	697.2500
97	103.2500	29	253.2625	54	403.2500	79	553.2500	109	703.2500
98	109.2750	30	259.2625	55	409.2500	80	559.2500	110	709.2500
99	115.2750	31	265.2625	56	415.2500	81	565.2500	111	715.2500
14	121.2625	32	271.2625	57	421.2500	82	571.2500	112	721.2500
15	127.2625	33	277.2625	58	427.2500	83	577.2500	113	727.2500
16	133.2625	34	283.2625	59	433.2500	84	583.2500	114	733.2500
17	139.2500	35	289.2625	60	439.2500	85	589.2500	115	739.2500
18	145.2500	36	295.2625	61	445.2500	86	595.2500	116	745.2500
19	151.2500	37	301.2625	62	451.2500	87	601.2500	117	751.2500
20	157.2500	38	307.2625	63	457.2500	88	607.2500	118	757.2500
21	163.2500	39	313.2625	64	463.2500	89	613.2500	119	763.2500
22	169.2500	40	319.2625	65	469.2500	90	619.2500	120	769.2500
07	175.2500	41	325.2625	66	475.2500	91	625.2500	121	775.2500
08	181.2500	42	331.2750	67	481.2500	92	631.2500	122	781.2500
09	187.2500	43	337.2625	68	487.2500	93	637.2500	123	787.2500
10	193.2500	44	343.2625	69	493.2500	94	643.2500	124	793.2500
11	199.2500	45	349.2625	70	499.2500	100	649.2500	125	799.2500

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