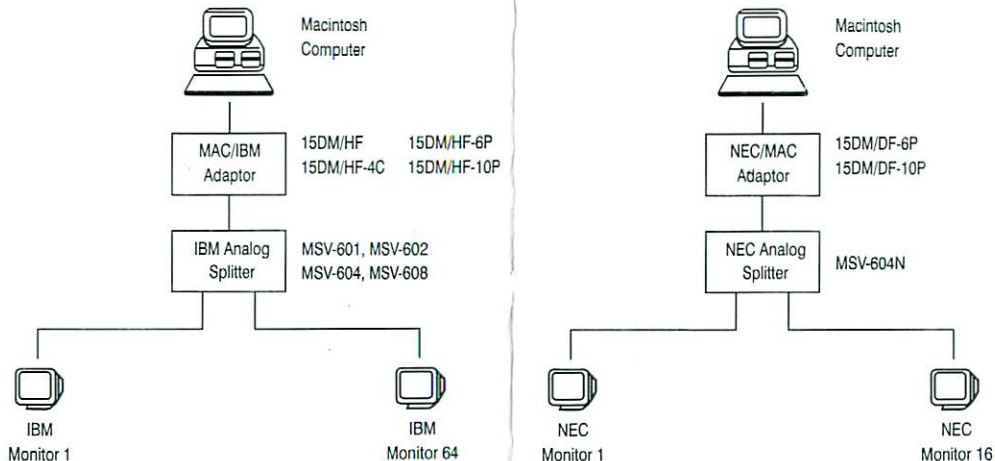## MAC/MULTI-SYNC ADAPTOR: 15DM/DF-10P(M)

DB-15Male/DB-15Female, Mold type, with 10 pos Dip switch adjusting the signal between MACINTOSH COMPUTER & MULTI-SYNC MONITOR. Support different MACINTOSH MODES & resolutions.

MONITOR	FREQUENCY	SWITCH POSITION
RGB 21"	100MHZ	1234
NTSC	12.3MHZ	123
RGB 12"	15.7MHZ	124
RGB 13"	57.3MHZ	12
RGB 15"	57.3MHZ	13
RGB 16"	57.3MHZ	169
RGB 19"	80MHZ	1810
VGA	25.2MHZ	157
PAL	14.8MHZ	15678910
NTSC/ALT	12.3MHZ	157910
PAL/ALT	14.8MHZ	178910

SWITCH POS.	means	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
1234		ON	ON	ON	ON						
						OFF	OFF	OFF	OFF	OFF	OFF

APPLICATION

Macintosh Computer

MAC/IBM Adaptor — 15DM/HF 15DM/HF-6P 15DM/HF-4C 15DM/HF-10P

IBM Analog Splitter — MSV-601, MSV-602 MSV-604, MSV-608

IBM Monitor 1   IBM Monitor 64

Macintosh Computer

NEC/MAC Adaptor — 15DM/DF-6P 15DM/DF-10P

NEC Analog Splitter — MSV-604N

NEC Monitor 1   NEC Monitor 16

We are a very professional manufacturer on MAC/NEC/IBM system. And the rapidly developing electronics and computer market offers vast opportunities. Your further special pin-assignment demand will get our prompt service. Contact us soon and enjoy your profitable business now!!

USER'S MANUAL

☐ MAC/IBM ADAPTOR:
   15DM/HF-10p
☐ MAC/IBM ADAPTOR:
   15DM/HF-6p
☐ NEC/MAC ADAPTOR:
   15DM/DF-10p
☐ NEC/MAC ADAPTOR:
   15DM/DF-6p
☐ MAC/MULTI-SYNC ADAPTOR:
   15DM/DF-10p(M)

MAC/IBM ADAPTOR: 15DM/HF-10P

DB-15Male/HD-15Female, Mold type, with 10 pos Dip switch adjusting the signal between MACINTOSH COMPUTER & IBM MONITOR. Support 6 kinds different signal modes & resolutions.

MONITOR	RESOLUTION	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODES
12" RGB	512 x 384	1345	1456	1347	1345	13457	134
13" RGB	640 x 480 66Hz	145	1456	:47	146	1467	14
PORTRAIT	640 x 870	2345	23456	2347	2346	23467	234
VGA/SVGA	640x 480/800 x 600 60 Hz	235	2356	237	236	2367	23
15" TILT		245	2456	247	246	2467	24
16" COLOR	832 x 624	135	1356	137	136	1367	13
19" COLOR	1024 x 768	125	1256	127	126	1267	12
21" COLOR	1152 x 870	12345	123456	12347	12346	123467	1234
2 PAGE MONO	1152 x 870	345	3456	347	346	3467	34
NTSC		1245	12456	1247	1246	12467	124
NTSC/PAL		1235	12356	1237	1236	12367	123
HI-RES (12-14")		145	1456	147	146	1467	14
MULTIPLE SCAN 14"		14589	145689	14789	14689	146789	1489
MULTIPLE SCAN 16"		1458	14568	1478	1468	14678	148
MULTIPLE SCAN 21"		1459	14569	1479	1469	14679	149

MODE 1 : 1345 mean:

	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
ON	ON		ON	ON	ON					
OFF		OFF				OFF	OFF	OFF	OFF	OFF

MODE 1 is COMPOSITE SYNC (1)	SYNC singnal (DB-15M pin 3) connected to HD-15F pin 13
MODE 2 is COMPOSITE SYNC (2)	DB-15M pin 3 & 15 conn HD-15F pin 13
MODE 3 is SYNC ON V	DB-15M pin 12 conn. to HD-15F pin 14
MODE 4 is SYNC ON H	DB-15M pin 15 conn. to HD-15F pin 13
MODE 5 is SEPARATE SYNC	DB-15M pin 12 conn. to HD-15F pin 14 DB-15M pin 15 conn. to HD-15F pin 13
MODE 6 is SYNC ON GREEN	SYNC on GREEN

MAC/IBM ADAPTOR: 15DM/HF-6p

DB-15Male/HD-15Female, Mold type, with 6 pcs Dip switch adjust the signal between MACINTOSH COMPUTER & IBM MONITOR. Support 6 kinds different signal modes & resolutions.

MODEL	RESOLUTION	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6
13"	640 x 480	14	145	16	15	156	1
16"	832 x 624	24	245	26	25	256	2
19"	1024 x 768	34	345	36	35	356	3
21"	1152 x 870	1234	12345	1236	1235	12356	123
NTSC PAL	NTSC PAL	234	2345	236	235	2356	23
NTSC	NTSC	134	1345	136	135	1356	13
12" RGB	512 x 384	124	1245	126	125	1256	12

MODE 1 : 14 mean:

	SW1	SW2	SW3	SW4	SW5	SW6
ON	ON			ON		
		OFF	OFF		OFF	OFF

MODE 1 is COMPOSITE SYNC (1)	SYNC signal (DB-15M pin 3) connected to DB-15F pin 13
MODE 2 is COMPOSITE SYNC (2)	DB-15M pin 3 & 15 conn HD-15F pin 13
MODE 3 is SYNC ON V	DB-15M pin 12 conn. to HD-15F pin 14
MODE 4 is SYNC ON H	DB-15M pin 15 conn. to HD-15F pin 13
MODE 5 is SEPARATE SYNC	DB-15M pin 12 conn. to HD-15F pin 14 DB-15M pin 15 conn. to HD-15F pin 13
MODE 6 is SYNC ON GREEN	SYNC on GREEN

NEC/MAC ADAPTOR: 15DM/DF-10P

DB-15Male/DB-15Female, Mold type, with 10 pos Dip switch adjusting the signal between MACINTOSH COMPUTER & NEC MONITOR. Support 6 kinds different signal modes & resolutions.

MONITOR	RESOLUTION	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODES
12" RGB	512 x 384	1345	1456	1347	1345	13457	134
13" RGB	640 x 480 66Hz	145	1456	147	146	1467	14
PORTRAIT	640 x 870	2345	23456	2347	2346	23467	234
VGA/SVGA	640x 480/800 x 600 60 Hz	235	2356	237	236	2367	23
15" TILT		245	2456	247	246	2467	24
16" COLOR	832 x 624	135	1356	137	136	1367	13
19" COLOR	1024 x 768	125	1256	127	126	1267	12
21" COLOR	1152 x 870	12345	123456	12347	12346	123467	1234
2 PAGE MONO	1152 x 870	345	3456	347	346	3467	34
NTSC		1245	12456	1247	1246	12467	124
NTSC/PAL		1235	12356	1237	1236	12367	123
HI-RES (12-14")		145	1456	147	146	1467	14
MULTIPLE SCAN 14"		14589	145685	14789	14689	146789	1489
MULTIPLE SCAN 16"		1458	14568	1478	1468	14678	148
MULTIPLE SCAN 21"		1459	14569	1479	1469	14679	149

MODE 1 : 1345 mean:

	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
ON	ON		ON	ON	ON					
OFF		OFF				OFF	OFF	OFF	OFF	OFF

MODE 1 is COMPOSITE SYNC (1)	SYNC singnal (DB-15M pin 3) connected to DB-15F pin 13
MODE 2 is COMPOSITE SYNC (2)	DB-15M pin 3 & 15 conn. DB-15F pin 13
MODE 3 is SYNC ON V	DB-15M pin 12 conn. to DB-15F pin 14
MODE 4 is SYNC ON H	DB-15M pin 15 conn. to DB-15F pin 13
MODE 5 is SEPARATE SYNC	DB-15M pin 12 conn. to DB-15F pin 14 DB-15M pin 15 conn. to DB-15F pin 13
MODE 6 is SYNC ON GREEN	SYNC on GREEN

NEC/MAC ADAPTOR: 15DM/DF-6p

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19"	1024 x 768	34	345	36	35	356	3
21"	1152 x 870	1234	12354	1236	1235	12356	123
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NTSC	NTSC	134	1345	136	135	1356	13
12" RGB	512 x 384	124	1245	126	125	1256	12

MODE 1 : 14 mean:

	SW1	SW2	SW3	SW4	SW5	SW6
ON	ON			ON		
		OFF	OFF		OFF	OFF

MODE 1 is COMPOSITE SYNC (1)	SYNC signal (DB-15M pin 3) connected to DB-15F pin 13
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