

brandywine communications

Modular Options For M210 & M211 Timing Systems

No.	Description	Type
1	LF Receiver Module	I
2	DC Chassis Operation (M210 only)	P
4	Precision Oscillator	C
4	A Disciplined Precision Oscillator	C
5	Active Antenna	A
7	A Timecode Module	I OR O
8	Combined Timecode/Serial Module	O
9	Parallel Interface Module	O
10	Standard Frequency Output Module	O
11	Relay Module	O
15	GPS Receiver Module*	I
16	LF simulator Module	O
17	Octal Serial Module*	O
18	Analogue Driver Module*	O
21	Active GPS Antenna (26dB gain)	I
22	Disciplined Oscillator Module	C
23	EBU Timecode Module	O
24	Audio Output Module	O
25	Video Insertion Module	O
26	AC Measurement Module	O
27	NTP Time Server Module	O
28	Passive GPS Antenna	A
29	Passive LF Antenna	A
32	Octal Serial Module with Precision Time Input	I OR O
33	G.703 Frequency Synthesiser Module	O
34	SDH (E1/T1) Module	O
35	Active High-gain GPS Antenna (40dB gain)	I
36	Real Time Clock Module	M
38	Have Quick Interface Module	I OR O
40	ATM Interface Module	O
46	M211 AC/DC Power Supply Unit (M211 only)	P
47	Extender card	M
48	Programmable Digital Synthesiser	O
49	Programmable Sinewave Synthesiser	O
50	LF Lightning Protector	M
51	GPS Lightning Protector (Passive)	M
52	GPS Lightning Protector (Active)	M

I = input O = output A = antenna M = misc P = power

* Also compatible with M190 Timing System

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No.	Description	Type
53	High Performance GPS Antenna (35dB)	A
55	Intelligent Octal Serial Module	O
56	Intelligent Serial Timecode Module	O
57	Multiple Frequency Output Module	O
58	Intelligent Timecode Module	O
59	Enhanced BITE Interface Module	O
60	Frequency Input/Output Module	I OR O
61	Octal Serial Generator Module	O
62	Serial Clock Driver Module (provided as 4 modules)	O
63	Octal Serial Module (RS485/Galvanic Isolation)	I or O
64	+24V Impulse Driver (Galvanic Isolation)	O
65	Octal Analogue Driver Module	O
66	Combined Timecode/ Serial/ Analogue/ Relay Module*	O
67	Fibre Optic CCS Transceiver Module	I OR O
68	Intelligent Audio Module (for M842)	O
69	Universal GPS Receiver Module	I
70	GPS Head-end Antenna/Receiver (in conj w/ opt 71)	I
71	GPS Decoder Module (in conj w/ opt 70)	I
72	5-channel Intelligent Timecode Generator Module	O
73	Intelligent Timecode Reader/ Generator Module	I or O
74	5 x Fibre Optic Module	O
80	PTP [IEEE1588] Grandmaster Clock Module	O