



Shure Brothers Incorporated
 222 Hartrey Avenue
 Evanston IL 60202-3696 U.S.A.

MODULINK® Cordset Table

MODULINK CORDSET TABLE

The listed MODULINK cordsets (ALMs) are recommended for use with the indicated radios and Shure MODULINK microphones. If your radio is not listed, contact the Shure Customer Service Department for information.

MANUFACTURER	RADIO MODEL	SHURE MODULINK MODELS		
		550T 590T	592T	885TT 890TT
—	Without connector for custom applications	ALM-1	ALM-1	ALM-1
Aerotron	4-pin connector models	ALM-38	ALM-38	ALM-38
B-K Radio	LM, EM Series	ALM-35	ALM-35	ALM-36 ⁷
E.F. Johnson	LTR 8700, SDL, PPL, Fleetcom II	ALM-6 ⁵	ALM-6 ⁵	ALM-16 ⁶
	Summit DM	ALM-43	ALM-43	ALM-43
	Challenger, 8600 Series	ALM-8	ALM-8	ALM-18 ⁶
	COMCO 727	ALM-16	—	—
Ericsson/ General Electric	Pheonix, PSX	ALM-10	ALM-10	ALM-10
	TMX	ALM-11	ALM-11	ALM-23 ³
	CMX, MLS	ALM-11	ALM-11	ALM-11
	MASTR II, RANGR, Delta, Custom MVP	ALM-17	ALM-17	ALM-17
	Monogram	ALM-34	—	ALM-34 ⁷
	MVS, MVS II, MTD, TMX8825	ALM-27	ALM-27	ALM-27A ⁶
	S700 & S825 Control Head, FMD	ALM-19 ⁹	ALM-19 ⁹	ALM-19 ⁹
	MDS	ALM-32 ⁸	—	ALM-32 ⁸
	MDX, Orion	ALM-40 ⁹	ALM-40 ⁹	ALM-41 ⁸
Harris/ RF Communications	MC6M connector models	ALM-39	ALM-39	—
Kenwood	6-pin modular connector models	ALM-26	—	ALM-26 ⁷
	With flat PC connector	ALM-33	ALM-33	ALM-33
Maxon	SM4150, SM4450	ALM-34	—	ALM-34 ⁷
Midland	Syntech 1, XTR	ALM-5 ⁴	ALM-5 ⁴	ALM-5 ⁴
Motorola	Micor	ALM-2	ALM-2	ALM-2 ¹
	Mitretek, Motrek, Syntor	ALM-2	ALM-2	ALM-2
	MCX-100, MCX-1000 (dash mounts)	ALM-2	ALM-2	ALM-2
	MCX-1000 (remote)	ALM-25	ALM-25	ALM-25
	Maratrac A2, A3	ALM-2	ALM-2	ALM-2
	Mostar	ALM-3	ALM-3	ALM-3
	Maxar 80, Motrar	ALM-4	ALM-4	ALM-4

(over)

MANUFACTURER	RADIO MODEL	SHURE MODULINK MODELS		
		550T 590T	592T	885TT 890TT
Motorola	Mocom 35	ALM-15	ALM-15	ALM-15 ²
	Mocom 70, Motrac	ALM-20	—	—
	Syntor X9000, Spectra	ALM-22	ALM-22	ALM-22
	Maratrac A7	ALM-22	ALM-22	ALM-22
	Maxtrac, Radius	ALM-24	ALM-24	ALM-24
Ritron	Patriot	ALM-45	—	ALM-45 ⁷
RELM/Regency/ Wilson	5-pin round connector models	ALM-12A	—	—
	6-pin modular connector models	ALM-28	—	ALM-28 ⁷
Roamer One, Linear Modulation	6-pin modular connector models	ALM-42	ALM-42	ALM-42
SEA	ESP504	ALM-37	—	ALM-37 ⁷
TAIT	6-pin modular connector models	ALM-44	—	ALM-44 ⁸
Uniden	5-pin round connector models	ALM-12A	—	ALM-12A ⁷
Yaesu	Vertex	ALM-29	—	ALM-29 ⁷

¹ Many versions of Micor will require wiring for continuous mic biasing when using 885TT.

² Wiring for continuous mic biasing required when using 885TT.

³ Modify radio for DTMF microphone use per GE TMX service manual instructions. Move microphone jumper W301 per 885TT user guide.

⁴ Change 270 Ω resistor in radio to 1200 Ω .

⁵ Install 100 k Ω bias resistor in radio if not already installed (per E.F. Johnson service manual).

⁶ Install option jumper in radio to provide 13.8 Vdc on pin 5. Move microphone jumper W301 per 885TT user guide.

⁷ Move microphone jumper W301 per 885TT user guide.

⁸ Move microphone jumper W301 per 885TT user guide. For Channel Guard or scanning option, either cut blue to hang-up button or install logic inverter in microphone.

⁹ For Channel Guard or scanning option, either cut blue wire to hang-up button or install logic inverter in microphone.

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