

RATS DMR Codeplugs - Supported Radios List

Radio	Status	Codeplug source	Maintainer	CPS	Codeplug	Converter	Codeplug type	Radio Type	Notes
Abbre DM-F8 (KSUN DM10)	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Ailunce HD1	Not supported							146/440 dual-band	Support ended; CPS issues (v3.03) causing data loss when saving files
Ailunce HD1 GPS	Not supported							146/440 dual-band	Support ended; CPS issues (v3.03) causing data loss when saving files
Alinco DJ-AXD4	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Alinco DJ-MD40	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Alinco DJ-MD5FXT	Supported, conversion required	RATS	KG4PEQ	OEM	DJ-MD5T_DMRVA2.0_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Alinco DJ-MD5T	Supported	RATS	KG4PEQ	OEM	<b>DJ-MD5T_DMRVA2.0_146-440</b>		146/440 dual-band	146/440 dual-band	master codeplug for Alinco series added 12/26/2023
Alinco DJ-MD5TGP	Supported	RATS	KG4PEQ	OEM	DJ-MD5T_DMRVA2.0_146-440		146/440 dual-band	146/440 dual-band	
Alinco DJ-MD5XLT	Supported, conversion required	RATS	KG4PEQ	OEM	DJ-MD5T_DMRVA2.0_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Alinco DJ-MD5XLT	Supported	Contrib	KN4VA	OEM	<b>KN4VA_DJ-MD5XLT_DMRVA1.0_contrib</b>		contrib (LTD)	146/440 dual-band	
Alinco DJ-MD5XT	Supported, conversion required	RATS	KG4PEQ	OEM	DJ-MD5T_DMRVA2.0_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Alinco DR-MD500	Unconfirmed, conversion required	RATS	KG4PEQ	OEM	DJ-MD5T_DMRVA2.0_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Alinco DR-MD520T	Future support							146/220/440 tri-band	Requires additional work
Anytone AT-D578UV III Plus	Unconfirmed, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D578UV III Pro	Unconfirmed, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D858	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D868UV	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D878 Plus	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D878UV	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Anytone AT-D878UV II Plus	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Baofeng DM-1701	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Baofeng DM-1701	Supported	Contrib	KN4VA	openGD77	<b>KN4VA_DM1701-openGD77_DMRVA1.0_contrib</b>		contrib (LTD)	146/440 dual-band	
Baofeng DM-1801	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
<b>Baofeng DM-5R</b>	<b>Not supported</b>							<b>146/440 dual-band</b>	<b>significant hardware performance issues - do not use on the RATS repeater</b>
Baofeng/BTECH DMR-6X2	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Baofeng/BTECH DMR-6X2 Pro	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Bridgcom (Tekk) D-500	Not supported							440 monoband	CPS limitations, no known conversion utility
Connecom GD100	Not supported							440 monoband	No CPS access
Connecom GD700	Not supported							440 monoband	No CPS access
Connecom GD800 (Cotre CO04D)	Unconfirmed	RATS	KG4PEQ	OEM	<b>CO04D_DMRVA2.0_Master-LTD-multi</b>		440 monoband LTD	440 monoband	
Connecom GD900	Not supported							440 monoband	No CPS access
Connect Systems CS120	Supported	RATS	KG4PEQ	OEM	<b>CS120D-V5.00.01_DMRVA2.0_Master-LTD</b>		440 monoband LTD	440 monoband	roaming support not implemented
Connect Systems CS650	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	CPS	440 monoband	440 monoband	
Connect Systems CS700	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	CPS	440 monoband	440 monoband	
Connect Systems CS710	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	CPS	440 monoband	440 monoband	
Connect Systems CS720	Not supported							440 monoband	possible future limited codeplug support
Connect Systems CS750	Supported	RATS	KG4PEQ	OEM	<b>CS750-VS4.00.01_DMRVA2.0_Master</b>		440 monoband	440 monoband	
Connect Systems CS760	Supported	RATS	KG4PEQ	OEM	<b>CS760-V5.00.01_DMRVA2.0_Master-LTD</b>		440 monoband LTD	440 monoband	
Connect Systems CS800	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	CPS	440 monoband	440 monoband	
Connect Systems CS800D	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440		146/440 dual-band	146/440 dual-band	
Connect Systems CS810	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	CPS	440 monoband	440 monoband	
Connect Systems/BFDX CS580	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Cotre CO01D	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Cotre CO04D	Supported	RATS	KG4PEQ	OEM	<b>CO04D_DMRVA2.0_Master-LTD-multi</b>		440 monoband LTD	440 monoband	
Cotre CO06D	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Gocom GD700 (Connecom GD700)	Not supported							440 monoband	No CPS access
Gocom GD800 (Cotre CO04D)	Unconfirmed	RATS	KG4PEQ	OEM	<b>CO04D_DMRVA2.0_Master-LTD-multi</b>		440 monoband LTD	440 monoband	
Gocom GD900 (Connecom GD900)	Not supported							440 monoband	No CPS access
Hytera - all models	Not supported								No CPS access
Kenwood - all models	Not supported								No CPS access
KSUN DM10	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Maxon - all models	Not supported								No CPS access
Motorola - all models	Not supported								No CPS access
<b>Radioddity GD-55 Plus</b>	<b>Not supported</b>							<b>440 monoband</b>	<b>significant hardware performance issues - do not use on the RATS repeater</b>

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Radioddity DB-25D	Unconfirmed	RATS	KG4PEQ	OEM	GD-88_DMRVA2.0_LTD		440 monoband LTD	146/440 dual-band	depends on RT73
Radioddity DB-40D	Supported	RATS	KG4PEQ	OEM	DB40D_DMRVA2.0_LTD		440 monoband LTD	146/440 dual-band	added 12/26/2023, depends on RT73
Radioddity GD-73	Supported	RATS	KG4PEQ	OEM	GD73_DMRVA2.0_Master-LTD		440 monoband LTD	440 monoband	added 12/25/2023
Radioddity GD-77	Supported	RATS	KG4PEQ	OEM	GD-77_DMRVA2.0_Master-LTD		440 monoband LTD	146/440 dual-band	
Radioddity GD-88	Supported	RATS	KG4PEQ	OEM	GD-88_DMRVA2.0_LTD		440 monoband LTD	146/440 dual-band	added 12/26/2023, depends on RT73
Radioddity GD-88	Supported	Contrib	KN4VA	CPEditor	KN4VA_GD88-CPEditor_DMRVA1.0_contrib		contrib (LTD)	146/440 dual-band	
Radioddity GD-AT10G	Unconfirmed, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Radioddity GD-AT10G	Supported	Contrib	KN4VA	OEM	KN4VA_GD-AT10G_DMRVA1.0_contrib		contrib (LTD)	440 monoband	
RCA - all models	Not supported								No CPS access
Retevis RB22	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Retevis RB25	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Retevis RT29D	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Retevis RT3	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Retevis RT35	Supported	Contrib	KN4VA	openGD77	KN4VA_RT35-openGD77_DMRVA1.0_contrib		contrib (LTD)	440 monoband	
Retevis RT43	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Retevis RT50	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Retevis RT73	Supported	RATS	KG4PEQ	OEM	RT-73_DMRVA2.0_Master-LTD		440 monoband LTD	146/440 dual-band	
Retevis RT81	Not supported							440 monoband	significant hardware performance issues - do not use on the RATS repeater
Retevis RT83	Not supported							440 monoband	CPS import function is broken, no known conversion utility
Retevis RT90	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Ruyage DP10 (KSUN DM10)	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Socotran DP8800 (KSUN DM10)	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Tekk - all models	Not supported								No CPS access
Tera TR-7400	Not supported							440 monoband	CPS limitations, no known conversion utility
Tytera MD2017	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Tytera MD380	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Tytera MD380	Supported	Contrib	KI4MCW	EditCP	KI4MCW_MD380-EditCP_DMRVA2.0_contrib		contrib (full)	440 monoband	
Tytera MD380G	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Tytera MD390	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Tytera MD390G	Supported, conversion required	RATS	KG4PEQ	OEM	CS750-VS4.00.01_DMRVA2.0_Master	NOGSG	440 monoband	440 monoband	
Tytera MD398	Not supported							440 monoband	significant hardware performance issues - do not use on the RATS repeater
Tytera MD570	Not supported							440 monoband	CPS issues
Tytera MD680	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Tytera MD680D	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Tytera MD9600	Supported, conversion required	RATS	KG4PEQ	OEM	CS800D-V1.0.01_DMRVA2.0_Master_146-440	NOGSG	146/440 dual-band	146/440 dual-band	
Vertex - all models	Not supported								No CPS access
Wanneton DP8800 (KSUN DM10)	Not supported							146/440 dual-band	CPS lacks import/export, no known conversion utility
Wouxon KG-D901	Not supported							440 monoband	CPS lacks import/export, no known conversion utility
Wouxon KG-UVN1	Supported	RATS	KG4PEQ	OEM	KG-UVN1_DMRVA2.0_Master-LTD		440 monoband LTD	146/440 dual-band	