

RATS DMR Codeplugs - Supported Radios List

Radio	Status	Codeplug	Master codeplug	Codeplug type	Radio Type	Notes
Abbree DM-F8 (KSUN DM10)	Not supported				146/440 dual-band	CPS lacks import/export, no known conversion utility
Ailunce HD1	Supported	HD1_Master-LTD	HD1_Master-LTD	440 monoband LTD	146/440 dual-band	
Ailunce HD1 GPS	Supported	HD1_Master-LTD	HD1_Master-LTD	440 monoband LTD	146/440 dual-band	
Alinco DJ-AXD4	Supported	DJ-AXD4_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Alinco DJ-MD40	Supported	DJ-MD40_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Alinco DJ-MD5FXT	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DJ-MD5T	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DJ-MD5TGP	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DJ-MD5XLT	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DJ-MD5XT	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DR-MD500 (unconfirmed)	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Alinco DR-MD520T	Future support				146/220/440 tri-band	Requires additional work; in-scope for dual or tri-band codeplug development
Anytone AT-D578UV III Plus (unconfirmed)	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D578UV III Pro (unconfirmed)	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D858	Supported	AT-D858_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D868UV	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D878 Plus	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D878UV	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Anytone AT-D878UV II Plus	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Baofeng DM-1701	Supported	DM-1701_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Baofeng DM-1801	Not supported				146/440 dual-band	CPS lacks import/export, no known conversion utility
Baofeng DM-5R	Not supported				146/440 dual-band	significant hardware performance issues - do not use on the RATS repeater
Baofeng/BTECH DMR-6X2	Supported	DMR-6X2_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Baofeng/BTECH DMR-6X2 Pro	Supported	AT-D878UV_Converted	CS750-VS4.00.01_Master	440 monoband	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)	Supported	CO04D_Master-LTD	CO04D_Master-LTD	440 monoband LTD	440 monoband	
Connecom GD900	Not supported				440 monoband	No CPS access
Connect Systems CS120	Supported	CS120D-V5.00.01_Master-LTD	CS120D-V5.00.01_Master-LTD	440 monoband LTD	440 monoband	roaming support not implemented
Connect Systems CS650	Supported	CS650_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Connect Systems CS700	Supported	CS700_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Connect Systems CS710	Supported	CS710_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Connect Systems CS720	Not supported				440 monoband	possible future limited codeplug support
Connect Systems CS750	Supported	CS750-VS4.00.01_Master	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Connect Systems CS760	Supported	CS760-V5.00.01_Master-LTD	CS760-V5.00.01_Master-LTD	440 monoband LTD	440 monoband	
Connect Systems CS800	Supported	CS800_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Connect Systems CS800D	Supported	CS800_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	Beta dual-band codeplug released 7/31/2023
Connect Systems CS810	Supported	CS810_Converted	CS750-VS4.00.01_Master	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	CO04D_Master-LTD	CO04D_Master-LTD	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

RATS DMR Codeplugs - Supported Radios List

Gocom GD800 (Cotre CO04D) (unconfirmed)	Supported	CO04D_Master-LTD	CO04D_Master-LTD	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
Radioddity DB-25D (unconfirmed)	Supported	RT73_Master-LTD	RT73_Master-LTD	440 monoband LTD	146/440 dual-band	
Radioddity GD-55 Plus	Not supported				440 monoband	significant hardware performance issues - do not use on the RATS repeater
Radioddity GD-73	Not supported				440 monoband	CPS lacks import/export, no known conversion utility
Radioddity GD-77	Supported	GD-77_Master-LTD	GD-77_Master-LTD	440 monoband LTD	146/440 dual-band	
Radioddity GD-88 (unconfirmed)	Supported	RT73_Master-LTD	RT73_Master-LTD	440 monoband LTD	146/440 dual-band	
Radioddity GD-AT10G (unconfirmed)	Supported	DJ-MD5T_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
RCA - all models	Not supported					No CPS access
Retevis RB22	Not supported				440 monoband	under investigation - possible future support
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	MD380,MD390,RT3_Converted	CS750-VS4.00.01_Master	440 monoband	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	RT73_Master-LTD	RT73_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	MD2017_Converted	CS750-VS4.00.01_Master	440 monoband	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	MD2017_Converted	CS750-VS4.00.01_Master	440 monoband	146/440 dual-band	
Tytera MD380	Supported	MD380,MD390,RT3_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Tytera MD380G	Supported	MD380,MD390,RT3_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Tytera MD390	Supported	MD380,MD390,RT3_Converted	CS750-VS4.00.01_Master	440 monoband	440 monoband	
Tytera MD390G	Supported	MD390GPS_Converted	CS750-VS4.00.01_Master	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	MD380,MD390,RT3_Converted	CS750-VS4.00.01_Master	440 monoband	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	KG-UVN1_Master-LTD	KG-UVN1_Master-LTD	440 monoband LTD	146/440 dual-band	