AR-DV10 AND AR-DV1 COMMAND LIST SUMMARY

AR-DV10 Remarks	Commands	Read/write	Description	AR-DV1 Remarks	Command list manual page
	AC	R/W *2	AGC		14
No function	AG	R/W	Audio gain		6
	AN	R/W	Earphones antenna ON/OFF (FM 64-08MHz)	No function	
	AS	R/W *4	Auto store		38
	AT	R/W	Attenuator ON/OFF	No function	
	AV	R/W	VolATT	No function	
	BK	R/W *2	Bank link		38
0-15	BP	R/W	Beep		22
	CC	R/W	DMR color code	From 1512A	
0-2	CI	R/W *2	Tone squelch ON/OFF	(N=2) From 1702D	11
	CM	R/W	DMR (mute by) color code ON/OFF	From 1512A	
	CN	R/W *2	Tone squelch frequency		12
From 1812C	CT	R/W	COSPAS priority enable & timer (only when option enabled)	No function	
From 1812C	DA	R/W	Digital Amp (sound gain)	No function	
	DC	R/W *2	D-CR 15 bit descramble code		13
	DI	R/W *2	DCS ON/OFF		12
	DJ	R/W *2	Digital data output		13
	DK	R	Acquire digital data		13
	DL	R/W *3	Delay time		19
	DS	R/W *2	DCS code		12
	DT	R/W	System clock		20
	EX	W	End remote control		10
	FR	R/W *3	Free time		19
0:100K(=1)	IF	R/W *2	IF bandwidth		15
No function	KL	R/W	Key back light color		23
	LB	R/W	LCD back light		22
	LC	R/W	Frequency data output		24
No function	LD	R/W	LCD dimmer		22
	LM	R	S-meter reading		25
0-40	LN	R/W	LCD contrast		23
	LQ	R/W	Level squelch		11
No function	LS	R/W *2	Auto-notch		15
	LT	R/W	S-meter data output		25
No function	LU	R/W	LCD direction	(From 1903A) 0=normal, 1=mirror, 2=vertical+mirror, 3=180 degrees	
	MA	R	Read memory channel		41
	MB	W	Delete memory bank		43
2,3:FM(=0) 8:T-DM	MD	R/W	Decoding mode	(8: T-DM) From 1609D (9: T-TC) From 1812A	8
(From 1810A) MDdan ffffffff content: bit0:Level SQ, bit1:Noise SQ, bit2:Voice SQ, bit3:CTCSS, bit4:DCS, bit5:DSTAR, bit6:YAESU, bit7:DCR, bit8:dPMR, bit9:P25, bit10:Alinco, bit11:DMR Voice Slot1, bit12:DMR Data Slot1, bit13:DMR Voice Slot2, bit14:DMR Data Slot2, bit15:reserved, bit16:Tetra T-DM, bit17:reserved, bit18:reserved, bit19:reserved, bit20:reserved	MDB	R	MD output with busy flag information	(From 1903A) MDdan ffffffff content: bit0:Level SQ, bit1:Noise SQ, bit2:Voice SQ, bit3:CTCSS, bit4:DCS, bit5:DSTAR, bit6:YAESU, bit7:DCR, bit8:dPMR, bit9:P25, bit10:Alinco, bit11:DMR Voice Slot1, bit12:DMR Data Slot1, bit13:DMR Voice Slot2, bit14:DMR Data Slot2, bit15:reserved, bit16:Tetra T-DM, bit17:reserved, bit18:reserved, bit19:reserved bit20:Tetra T-TC	
	MG	R/W *1	Scan group		42
nul,1-3	MM	W	Last channel memory registration	n=1,2,3 From 1509B	29
	MP	R/W *5	Pass channel		42
	MQ	W	Delete memory channel		43
	MR	W	Read memory		41
	MS	W	Memory scan		41
	MW	R/W	Set memory bank		42

No function		MYSRCHBK	R	Output search bank backup file content	From 1903A. Wait for complete response before next command!	
No function		MYSRCHGRP	R	Output search group backup file content	From 1903A. Wait for complete response before next command!	
No function		MYMEMCH	R	Output memory channel backup file content	From 1903A. Wait for complete response before next command!	
No function		MYMEMBK	R	Output memory bank backup file content	From 1903A. Wait for complete response before next command!	
No function		MYSCANGRP	R	Output scan group backup file content	From 1903A. Wait for complete response before next command!	
No function		MYSYSTEM	R	Output all receiver settings backup file content	From 1903A. Wait for complete response before next command!	
		MX	W *1	Set memory channel		42
No function		MZ	W	Write backup file info	From 1903A	
		NC	R/W	NXDN RAN code	From 1512A	
		NM	R/W	NXDN (mute by) RAN code ON/OFF	From 1512A	
0-39		NQ	R/W	Noise squelch		10
No function		NR	R/W *2	Noise reduction		15
		OF	R/W *2	Offset receive		16
		OL	R/W	Offset frequency		16
		OT	R/W	DMR SLOT SELECTION	From 1509F	
		OX	R/W	Monitor offset		17
		PC	R/W	APCO P25 NAC CODE	From 1512A	
		PD	W	Delete pass frequencies		40
		PM	R/W	APCO P25(mute by) NAC code ON/OFF		
		PO	R/W	Priority receive ON/OFF		17
		PP	R/W	Priority receive channel		17
		PR	R	List pass frequencies (search bank)		39
No function		PR	R	List pass frequencies (VFO search)		39
		PT	R/W	Write protect		24
		PW	W	Set pass frequencies (search bank)		39
No function		PW	W	Set pass frequencies (VFO search)		
Message only: "AR-DV10 GOTO SHUTDOWN"		QP	W	Power off, disconnect		6
		RE	R/W	Result code		26
		RF	R/W	Receive frequency		7
		RG	R/W	Manual gain		14
		RN	R/W	Serial number		28
		RS	W	Reset		29
		RT	R/W	Receiver status output		26
		RX	R	Receiver status		27
No function		SB	R/W	Communication speed		28
		SC	R/W *2	Voice descrambler frequencies		16
		SD DIR	R	File directory		30
From 1812C		SD INF	R	Card information		31
From 1812C		SD LGR	R/W	Log info ON/OFF	No function	
No function		SD MMR	W	File restore		34
No function		SD MMW	W	File backup		33
		SD PLY	W	Playback		32
		SD PST	R	Record/playback status		31
		SD REC	W	Recording		32
		SD RSQ	R/W	Squelch skip		33
From 1812C		SD TYP	R/W	Recording file type selection	No function	
		SE	W *1	Search bank setting		36
		SG	R/W *1	Search group		38
		SH	R/W	Frequency step adjust		8
		SI	R/W *2	Voice descramble ON/OFF		18
		SL	R/W	Search bank low limit		37
		SN	R	Output serial number		
No function		SP	R/W	Sleep timer		20
		SQ	R/W *2	Select squelch		10
		SR	R	Read search bank		36
		SS	W	Execute program search		37
		ST	R/W	Frequency step		7
		SU	R/W	Search bank upper limit		37
		SX	W *1	Delete search bank		37
		TI	R/W	Priority receive interval		18

No function	**TR**	R/W	Alarm/recording timer			21
No function	**TS**	R/W	T-TC mode slot number	(From1903A) TSn 0=auto, 1 to 4.		
No function	**VE**	R/W *1	VFO search setting			35
	VF	W	VFO receive			34
	VI	R	VFO information			35
No function	**VQ**	R/W *2	Voice squelch			11
	VR	R	Firmware version			28
No function	**VS**	W	VFO search			34
"AOR AR-DV10"	**WI**	R	Receiver model output			28
	ZI	R/W	Receiver ID			24
	ZJ	W	Move to previous frequency/bank/channel			9
	ZK	W	Move to next frequency/bank/channel			10
Message Only: "AOR AR-DV10"	**ZP**	W	Power ON, connect			6
From 1812C	**ZS**	R/W	Power save ON/OFF	No function		
From 1812C	**ZT**	R/W	Power save's silent time	No function		

Notes *1～*5:

Whereas the operation state of the receiver changes immediately after sending a command, in the memory sectors as described below, those changes are sometimes not immediately saved to memory. For that reason when you read the set value immediately after changing it, the read out value might still be the value before change.

*1 All
*2 Memory channel readout, scan, search
*3 Memory channel readout, scan, search, VFO, VFO search
*4 Search, VFO search
*5 Memory channel Read and scan (except MPbb=2 digit argument)