



AVR / DVR WIRING AND ADJUSTMENTS WHEN USING GENSYS COMPACT AND COMPACT RANGE

AVR / DVR MANUFACTURER	AVR / DVR MODEL	Recommended Offset Adjustment (Variable 2252)	Recommended Amplitude Adjustment (Variable 2251)	AVR output inversion adjustment (Variable 2254)	Gensys Compact AVR Common (J2-7) connection to AVR	Gensys Compact AVR Output (J2-8) connection to AVR	COMMENTS
AEM	R16	0V	1V	NO	7	8	
BASLER	AVC 63-12	0V	1V	NO	2	3	
	AEC63	0V	1V	NO	6	7	
	DECS 15, DECS 100	0V	1V	NO	B	A	
	DECS 200	0V	1V	NO	10	9	
	SR 4A / 6A / 8A / 9A / 32A	0V	1V	NO	6	7	
	DECS SSR 33-12/63-12/125-12	0V	1V	YES	23	24	
CATERPILLAR	CDVR	0V	4.5V	NO	P12-3	P12-6	
	VR3	0V	1V	NO	6	7	
	DVR	0V	5V	NO	45	7	
	VR6	0V	1V	NO	2	3	
COSIMAT	COSIMAT N	5V	5V	NO	N	M	
	MA329	5V	5V	NO	A2	A1	
CRE TECHNOLOGY	AVR COMPACT	5V	5V	NO	12(-)	11(+)	Add a R=1Kohms between 11 and 12
DEEP SEA	DSE A106 / A106MKII / A108	5V	2.5V	NO	12 (A-)	11 (A+)	
ENGGA	WT2	0V	4V	NO	RVX-	RVX+	
GRAMEYER	GRT7-TH	0V	5V	NO	A	B	
KATO	K65-12B, K125-10B	0V	1V	NO	2	3	
LEROY SOMER	R230/R250/R438/R448/R449/R450	0V	1V	NO	ST4 (-)	ST4 (+)	
	RS128	0V	1V	NO	4	5	
	R610	0V	5V	NO	23	22	Make sure that the R610 has the remote control option.
MARATHON	MAGNAMAX DVR2000/DVR2000C	Binary output +U/-U to be used					Terminal 6D (-U) and terminal 6U (+U)
	MAGNAMAX DVR2000E	0V	1.5V	NO	A	B	
	MAGNAMAX PM100 / PM200	0V	1V	YES	6	7	
MARELLI	M16FA655A	0V	1.2V	NO	Q	P	
	MARK1	0V	2.5V	NO	8	6	
	M25FA600A	0V	3V	NO	5	6	
	M31FA600A (DEC20)	0V	4V	NO	8	6	
	M25FA502A	0	2.5V	NO	P	Q	
	M40FA610A	0V	3V	NO	6	8	
	M40FA640A	0V	0.35V	NO	6	8	
	M40FA644A	1.5V	3V	NO	6	8	
MECCALTE.	DER1 / DER2	1V	1.5V	NO	29	30	Terminal 27 and terminal 28 must be jumped
	DSR	0V	2.5V	NO	11	10	
	SR7	4.5V	2V	YES	5b	7	
	UVR	4.5V	2V	YES	Pot -	Pot +	No terminal numbers available
SINCRO S.R.L.	DBL1	1V	1.5V	YES	S3	S4	
	FB	0V	1V	NO	EXPOT-	EXPOT+	
STAMFORD/NEWAGE	SX460	0V	1.5V	NO	1	2	
	AS440	0V	1.5V	NO	A1	A2	Terminal 1 and terminal 2 must be jumped
	SX 421 / 440 / 465	0V	1.5V	NO	A1	A2	Terminal 1 and terminal 2 must be jumped
	MX 321 / 325 / 327 / 341	0V	1.5V	NO	A1	A2	Terminal 1 and terminal 2 must be jumped
WEG	GRT7-TH	0V	4.5V	NO	A	B	

