

SOLO N SPECIFICATIONS

SOLO N MODELS											
	8A	16A	20A	24A	32A	M880EX	M1616EX	M440 DANTE PLUS	M880 DANTE PLUS	M1208 DANTE PLUS	M1616 DANTE PLUS

GENERAL	
GAIN	UNBALANCED OUTPUT:-6dB;BALANCED OUTPUT:0dB
FREQ RESPONSE	20-20,000Hz(+/-0.5dB)
THD+NOISE	<0.005% @ 1kHz+4dBu
S/N RATIO	112dB,20-20,000Hz
CROSSTALK	112dB

AUDIO INPUTS											
	4	8	12	12	16	8	16	4	8	12	16
CONNECTOR	CAPTIVE SCREW TERMINAL (3.5MM/3-POLE)										
IMPEDANCE	20K OHM (BALANCED) 10K OHM (UNBALANCED)										
NOMINAL LEVEL	0.775V										
MAX INPUT GAIN	54dB										
CMRR @ 60Hz	105dBu @ +20dBu (60Hz)										
PHANTOM POWER	YES (+48V DC)										

AUDIO OUTPUTS											
	4	8	8	12	16	8	16	4	8	8	16
CONNECTORS	CAPTIVE SCREW TERMINAL (3.5MM/3-POLE)										
IMPEDANCE	100 OHMS										
MAX OUTPUT	20dBu										

AUDIO PROCESSING	
DA CONVERSION	SAMPLING: 24BIT/48KHz
A-D DYN RANGE	>=116dB
DA DYN RANGE	118dB
QUANTIZATION	48KHz/24BIT
I/O DYN RANGE	112dB
NOISE CANCELLATION	UP TO 30dB/SOFTWARE SELECTABLE

PTZ CAMERA VOICE TRACKING	
INCLUDED	YES
RS-232/485 & VISCA SUPPORT	YES

SERIAL CONRTOL	
RS-232 PORT	1
CONNECTOR	DB-9(F)
RS-485 PORT	1(FOR CAMERA CONTROL)
CONNECTOR	DB-9(F)
BAUD RATE AND PROTOCOL	300-57600 BAUD (9600 BAUD IS DEFAULT), 8 DATA BITS, 1STOP BIT, NO PARITY, NO FLOW CONTROL
PIN CONFIGURATION	RS232:RX-PIN2,TX-PIN3, GND-PIN5, RS485:A-PIN3, B-PIN4, GND-PIN5

GENGERAL PURPOSE INTERFACE (GPIO)	
GPIO	18 DEVICES, VIA DC VOLTAGE. (9 IN & 9 OUT), TWO AVAILABLE INPUT VOLTAGES (3.3V-5V & 12V), ONE OUTPUT VOLTAGE (3V)
CONNECTOR	DB-25(F)

PRESETS	
NUMBER	UP TO 8 AVAILABLE PRESETS
CONFIGURATION	VIA TENDONE TEND-WARE

TENDZONE RC-LINK PANEL/M-LAN SUPPORT	
INCLUDED	YES
RC-LINK PORTS	1
M-LAN PORTS	1

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SOFTWARE SUPPORT/ COMPATIBILITY	
TEND-WARE	YES
WINDOWS 7/8	YES
THIRD-PARTY CONTROL	YES, VIA STANDARD RS-232 & ASCII COMMAND STRINGS (COMPATIBLE WITH AMX, CRESTRON, EXTRON, ETC)

EXPANSION BUSS(T-LAN)											
EXPANSION SUPPORT	NO	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO
MAX LEVELS	-	-	-	-	-	2	2	-	-	-	-
SIGNAL TYPE	TENDZONE PROPRIETARY										
AUDIO FORMAT	24bit MSB/LS										
CONNECTORS	RJ45										
INPUTS (RX)	NO	NO	NO	NO	NO	1	1	NO	NO	NO	NO
OUTPUTS (TX)	NO	NO	NO	NO	NO	1	1	NO	NO	NO	NO
MAX.CABLE LENGTH	-	-	-	-	-	5 METERS	5 METERS	-	-	-	-
LATENCY	-	-	-	-	-	3MS	3MS	-	-	-	-

DANTE PORTS										
CONNECTORS	-	-	-	-	-	-	RJ45	RJ45	RJ45	RJ45
INPUTS (RX)	-	-	-	-	-	-	1	1	1	1
OUTPUTS (TX)	-	-	-	-	-	-	1	1	1	1
AUDIO FORMAT	-	-	-	-	-	-	PCM 24-BIT	PCM 24-BIT	PCM 24-BIT	PCM 24-BIT
LATENCY	-	-	-	-	-	-	1MS	1MS	1MS	1MS

HARDWARE	
CPU	TEXAS INSTRUMENTS OMAP-L138 C6000
TYPE	DSP+ARM (DUAL CORE)
PROCESSORS	2

POWER & COOLING	
POWER	110-230V AC @ 50/60 Hz
CONSUMPTION	60 WATTS
OPERATING TEMPERATURE	0-40 °C/32-104 °F
HUMIDITY	10-90% NON-CONDENSING
COOLING TYPE	CONNECTION & FAN
MOUNTING	1RU(19x1.75"-ELA STANDARD)

PHYSICAL												
DIMENSIONS	19x3.95x1.75 (in.)/483x250x44 (mm)											
PRODUCT WEIGHT	6.06LBS (2.75KG)	6.17LBS (2.8KG)	6.53LBS (2.96 KG)	6.66LBS (3.02KG)	6.81LBS (3.09KG)	6.81LBS (3.09KG)	6.22LBS (2.82KG)	6.81LBS (3.09KG)	6.02LBS (2.73KG)	6.12LBS (2.78KG)	6.38LBS (2.89KG)	6.6LBS (3.02KG)
SHIPPING WEIGHT	8.74LBS (4.42KG)	10.05LBS (4.56KG)	10.40LBS (4.72KG)	10.54LBS (4.78KG)	10.68LBS (4.85KG)	10.68LBS (4.85KG)	10.08LBS (4.58KG)	10.71LBS (4.86KG)	9.80LBS (4.49kg)	10.05LBS (4.57kg)	10.36LBS (4.71kg)	10.65LBS (4.84kg)

REGULATORY COMPLIANCE-SAFETY	
CE	YES
REGULATORY COMPLIANCE-EM/EMC	
CE	YES
REGULATORY COMPLIANCE-ENVIROMENTAL	
ROHS	YES

WARRANTY	
LENGTH	6YEARS
COVERAGE	PARTS & LABOR
TERMS	SEE TERMS & CONDITIONS AT WWW.TENDZONE.COM

