






IPD2400

Spare part list




LAB.GRUPPEN

Item number	Safety Critical	Item name	Replacement	Designator	Service level		
					1	2	3
Power Supply/Amp board							
SP10A10D-06Bc		SMPS 1kW Forward+Amplifier Module 1 kW class D rev.06 ver.Bc	Replaces all SP10A10D-XXX type B				x
FQP8N80C		Transistor Mosfet N-Channel 8A 800V TO-220		Q102			x
IRFB5615		Transistor Mosfet N-Channel 35A 150V TO-220		Q205, Q211, Q214, Q217			x
PCSPCO10A12VB		Relay Pcb Single Pole Change Over 10a 12v type B		RE101			x
V150LA20BP		Varistor V150LA20BP		VDR100, VDR101			x
4700u80V35x30		Capacitor Electrolytic 4700u 80V 35x30mm		C103, C113			x
T3A15H250-5x20		Fuse Slow Blow 3.15AH 250v 5x20mm		F100			x
CLGWB		Clip Gull Wing type B		CL1			x
CLTO220x2GW		Clip TO220x2 Gull Wing		CL2, CL3, CL4			x
ISAO28X17		Insulator Aluminium Oxide 28x17mm		IN10, IN11, IN12			x
47N2001206X7R10%		CAPACITOR 47N 200V SURFACE MOUNTED 1206 X7R 10%		C203, C207			x
100N1001206X7R10%		CAPACITOR 100N 100V SURFACE MOUNTED 1206 X7R 10%		C200, C232, C233, C262			x
IRF7416		TRANSISTOR MOSFET 30V IRF7416 SO-8		Q110			x
IRF7807		TRANSISTOR MOSFET N-CHANNEL 6.6A 30V SO-8		Q109, Q111			x
T SCTO220B		Thermo-Silicone Cap TO-220 type B		IN9			x

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NTC100KPEFILM		Resistor Ntc 100k Pe Film		NTC1, NTC201			x
NTC10R		Resistor Inrush Current Limiter 10R 3.7A 20%		NTC100			x
GBU604		Diode Bridge Rectifier GBU604 6A 400V		D101			x
FEP16GT		Diode Power Rectifier FEP16GT 16A 400V		D126, D130			x
TOP253PN		Ic Switcher Offline TOP253PN 8DIP		IC110			x
F6A3250-R2M		Fuse fast blow 6.3A 250V Radial 8.35x7.7mm 2 Modules		F1, F2			x
IRS20956S		Ic Digital Audio Driver IRS20956S		IC201, IC205			x
ES1D		Diode Ultra-fast ES1D 1A 100V SMA		D114, D116, D118, D120			x
330u200V22x30		Capacitor Electrolytic 330u 200V 10mm 22x30		C109, C118			x
Power Supply							
SCBA-01Ab		Secondary Capacitor Bank type A rev.01 type A ver.b	Replaces all SCBA-XXXX This board is not repairable. Please order a new replacement				x
INPUT and OUTPUT							
MIAO2-01Ac		Mains Input Analog Output 2 channels rev.01 type A ver.c	Replaces all MIAO2-XXXX This board is not repairable. Please order a new replacement				x
INPUT and OUTPUT							
ADIC-01-F02		Analog Digital Input Control IPD2400 for service	This board now comes with the DSP-board intergraded				x

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Chassis						
A-FP-IPDA		Assembly Front Panel IPD-series Type A				x
CH1UF-PGRY		Chassi 1 Unit type F Painted Grey				x
TC1UF-IPD2400		Top Cover 1 Unit Type F IPD2400			x	
HDL1UA		Handle 1 Unit Type A				x

Miscellaneous						
UID2-01Ab		User Interface Display 2ch rev.01 type A ver.b	Replaces all UID2-XXX This board is not repairable. Pleas order a new replacement			x
F40x20-12		Fan 40x40x20mm 12vdc				x
KNB10x6H11		Knob 10mm x 6mm H11mm Black				x
CASO6P3.96L55		Cable Assembly Socket 6pole 3.96mm L55mm				x
KNBD12H15POS		Knob D12 H15 Black Push-on Slot			X	
INAICO4		Insulation Aico4				
MLUS10A5-15-C13L		Mains Lead Grounded US 10A Plug Nema5-15p+ Con. C13 Lockable			x	
PEPPC1UB		Packing EPP Corner 1 Unit type B			X	
K-RSD		Kit Rear Support type D			X	
SLABL03		Sticker Lab.gruppen Logotype rev.03	Because of a bad batch of this sticker, you may encounter that some stickers easily falls of. When you replace this sticker, make sure you first clean the surface with Isopropanol before you attach the new sticker and then put some pressure on the sticker when you fixate it		x	

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SIPD2400L		Sticker IPD2400 Logotype	Because of a bad batch of this sticker, you may encounter that some stickers easily falls of. When you replace this sticker, make sure you first clean the surface with Isopropanol before you attach the new sticker and then put some pressure on the sticker when you fixate it		x		
MLEU10ACEE7-C13L		Mains Lead Grounded Eu 10A Plug Cee7/vii + Con. C13 Lockable					x
B1UB-IPD2400		Box 1Unit type B 529x543x84mm 4col print IPD 2400			X		
QSG-IPDS		Quick Start Guide for IPD Series			X		
B555x95x550LAB		Box 555x95x550mm Cardboard Shipping Lab.gruppen			X		
MLJPJIS8303-C13L		Mains Lead Grounded Japan 10A Plug JIS8303+Con. C13 Lockable			x		
FS22X12X2.7		Foam Sticker 22x12x2.7mm	Used when replacing the fan. Please make sure that you remove the old one				X
FS66X27X3		Foam Sticker 66x27x3mm					X
INIPD2400TC		Insulation for IPD2400 Top Cover					x
STCACCCA		Sticker Top Cover Approvals CCC type A					x