	Qty	Unit cost	Cost			
ATX Switch 4					Total =	£36.29
Main board						
PCB (assembled with all SMD components)	1	£8.80	£8.80			
4-port RJ45 connector	1	£0.97	£0.97			
1-port RJ45 connector	2	£0.28	£0.56			
Power connector (Barrel Jack)	1	£0.18	£0.18			
3-pole piano switch	1	£0.58	£0.58			
2x6-pin female connector	1	£0.18	£0.18			
MCP23008	1	£1.62	£1.62			
CD4052B	3	£0.25	£0.75			
LTV-817-C	20	£0.08	£1.60			
1x3-pin vertical header (2.54mm)	5	£0.01	£0.05			
Jumpers	5	£0.08	£0.40			
				Subtotal	£15.69	
Case						
3D printed case (2-parts)	1		£20.00			
M3 heat inserts	4	£0.08	£0.32			
M3 14mm black bolts	4	£0.03	£0.12			
Rubber feet	4	£0.04	£0.16			
				Subtotal	£20.60	
ATX Switch 8					Total =	£48.71
Main board						
costs from above				Subtotal	£15.69	
Daughter board						
PCB (assembled with all SMD components)	1	£4.40	£4.40			
4-port RJ45 connector	1	£0.97	£0.97			
2x6-pin male connector (long)	1	£0.18	£0.18			
CD4052B	3	£0.25	£0.75			
LTV-817-C	16	£0.08	£1.28			
18mm hex brass spacers	4	£0.15	£0.60			
M2.5 6mm bolts	4	£0.03	£0.12			
				Subtotal	£8.30	
Case						
3D printed case (3-parts)	1		£24.00			
M3 heat inserts	4	£0.08	£0.32			
M3 35mm black bolts - countersunk	4	£0.06	£0.24			
Rubber feet	4	£0.04	£0.16			
				Subtotal	£24.72	
ATX Adapter board					Total =	£2.98
PCB	1	£0.55	£0.55			
1-port RJ45 connector	1	£0.28	£0.28			
2-pin 2.54mm male connector	4	£0.01	£0.04			
2-pin 2.54mm female connector	4	£0.01	£0.04			
Full height X540-T1 metal bracket	1	£1.00	£1.00			
PC motherboard switch extender (20cm)	1	£1.07	£1.07			
				Subtotal	£2.98	

DIY PiKVM for ATX Switch			Total =	£109.39
ATX Switch connector board				
PCB	1	£0.76	£0.76	
1-port RJ45 connector	1	£0.28	£0.28	
2x20 three layer heightened GPIO header	1	£1.32	£1.32	
KF2510 3+1P connector (for Noctua)	1	£0.07	£0.07	
4-pin SH1.0 connector (for Pi 5 PWM Fan)	1	£0.17	£0.17	
0805 4.7k SMD resistor	1	£0.01	£0.01	
1x5-pin vertical header	1	£0.01	£0.01	
1x2-pin vertical header	1	£0.01	£0.01	
1x4-pin horizontal header	1	£0.01	£0.01	
mini RTC module	1	£1.42	£1.42	
		Subtotal	£4.06	
2GB Pi4	1	£35.49	£35.49	
C790 HDMI-CSI	1	£22.80	£22.80	
USB-C power splitter	1	£3.55	£3.55	
Angled USB-C cable	1	£6.13	£6.13	
0.91 inch OLED screen (yellow)	1	£1.70	£1.70	
4-pole dupont female-female 10cm	1	£0.33	£0.33	
Noctua NF-A4x10 5V PWM	1	£13.95	£13.95	
		Subtotal	£83.95	
Case				
3D printed case (2 parts)	1		£20.00	
M3 heat inserts	2	£0.08	£0.16	
M3 35mm black bolts - cap head	2	£0.07	£0.14	
Rubber feet	4	£0.04	£0.16	
D4(M3) 15mm post screws	4	£0.22	£0.88	
M3 rubber washer	4	£0.01	£0.04	
		Subtotal	£21.38	