AARHUS UNIVERSITY

3. Semester projekt
Arkitektur og design

Udvikling af et blodtrykmålesystem

Arkitektur og design

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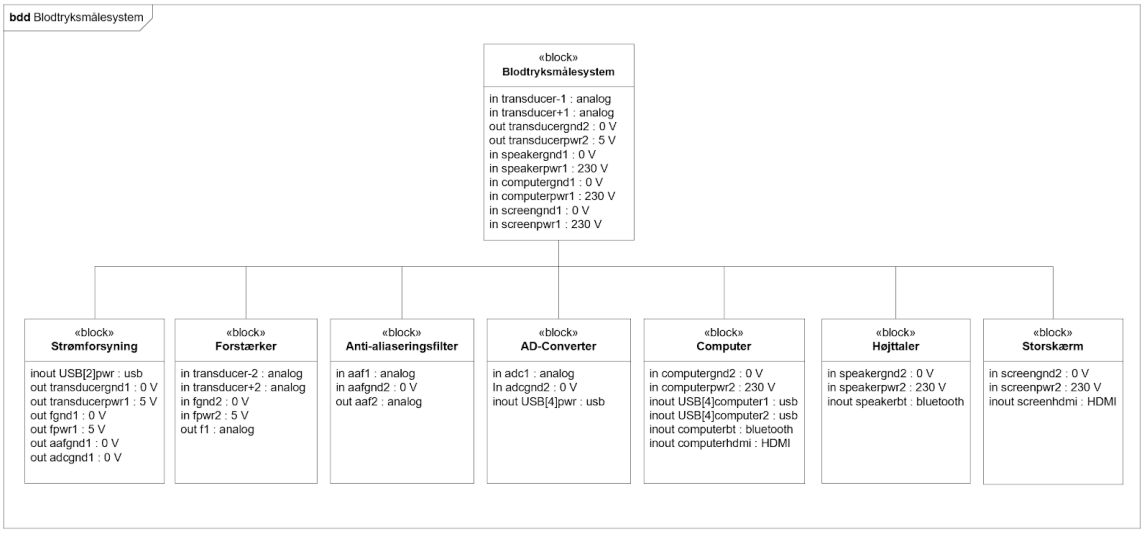
Antal sider: xx

Ordforklaring

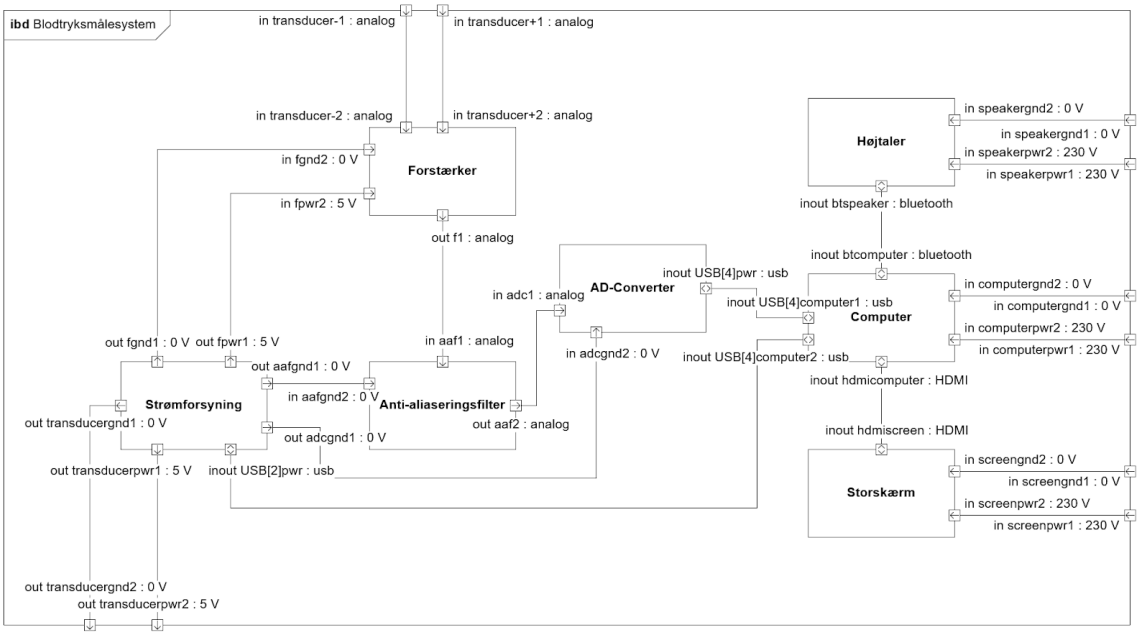
Indholdsfortegnelse

1 Hardwarearkitektur

1.1 BDD



1.2 IBD



1.3 Bloktabel

Funktion	Signalnavn	Område	Port 1 (Source)	Port 2 (Destination)	Kommentar
Strøm-forsyning	speakerpwr	0-230 V rms		speakerpwr	
	computerpwr	0-230 V rms		computerpwr	
	screenpwr	0-230 V rms		screenpwr	
	transducerpwr	4.9-5.1 V	transducerpwr		
	fpwr1	4.9-5.1 V	fpwr1	fpwr2	
	USB[4]computer2	4.9-5.1 V	USB[4]computer2	USB[2]pwr	USB power
					Stel
Reference	speakergnd	0 V		speakergnd	Stel
	computergnd	0 V		computergnd	Stel
	screengnd	0 V		screengnd	Stel
	transducergnd	0 V	transducergn		Stel
	fgnd1	0 V	fgnd1	fgnd2	Stel
	aafgnd1	0 V	aafgnd1	aafgnd2	Stel
	adcgnd1	0 V	adcgnd1	adcgnd2	Stel
Data-kommu-nikation	computerbt	bluetooth	computerbt	speakerbt	inout flow-specification
	computerhdmi	HDMI	computerhdmi	screenhdmi	inout flow-specification
	USB[4]computer1	usb	USB[4]computer1	USB[4]pwr	inout flow-specification
	aaf2	analog	aaf2	adc1	
	f1	analog	f1	aaf1	
	transducer+	analog		transducer+	
	transducer-	analog		transducer-	

1.4 Signaltabel

2 Softwarearkitektur

3 Software