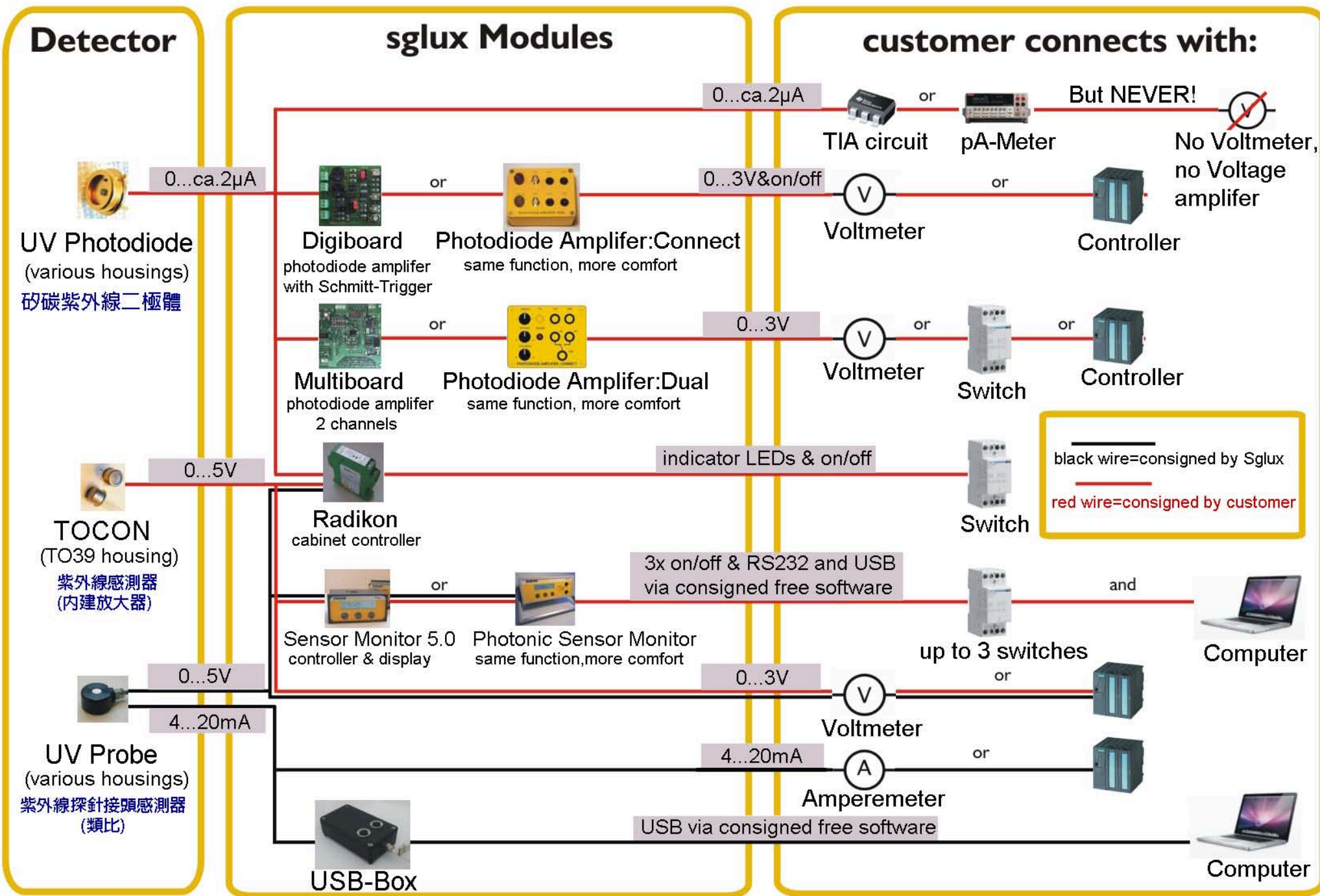
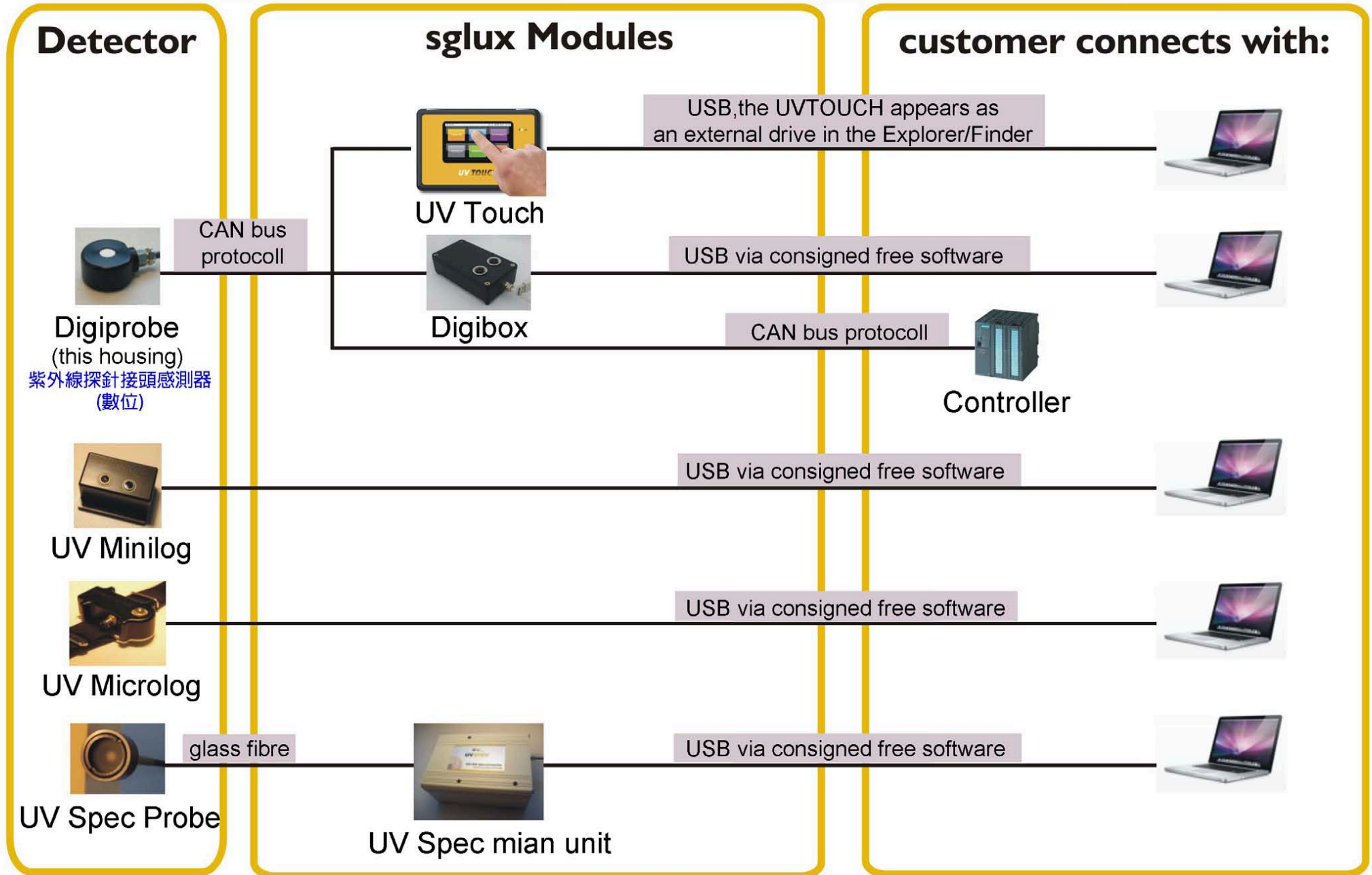


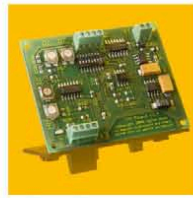
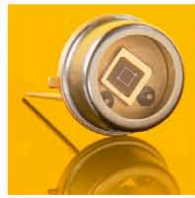
Sglux UV Sensors 產品連接圖 1 (Analog Sensors, Amplifiers, Controllers)



Sglux UV Sensors 產品連接圖 2 (Digital Sensors, Meters, Dataloggers)



sglux GmbH product overview



- UV Photodiodes
- UV TOCONS (with pre-amp)
- UV Probes
- UV UV Radiometers
- UV Controllers
- UV Dataloggers
- Photodiode Amplifiers

矽碳紫外線二極體

UV Photodiodes

0.06 mm² to 36 mm² area SiC photodiodes with or without filters, various housings

紫外線感測器(內建放大器)

UV TOCONS

SiC UV hybride detector with pre-amplifier
UV detection from 1,8 pW/cm² up to 18 W/cm² with or without filters

紫外線探針接頭感測器(類比/數位)

UV Sensor Probes

various housings for different applications
high res. CAN bus based version available

紫外線輻射計

UV Radiometers

full Touch Screen control
full digital signal conversion
datalogging function

紫外線控制器

UV Controllers

Radiation Controllers and Monitors

紫外線數據記錄器

UV Dataloggers

Small and lightweight dataloggers

紫外線二極體放大器

Photodiode Amplifiers

link between the small current of a photodiode and usually applied signal analysis technology such as controllers or multimeters

Product Feature

Photodiode Current Output	pA – nA – µA					
Voltage Output (0...5V)		0...5V	0...5V		0...5V	0...5V
Current Output (4...20mA)			4...20mA			4...20mA
Digital Output (USB, CAN)			CAN, USB			frequency
Protective steel housing			yes	yes	yes	
Display				yes	yes	
Display with touch screen				yes		
Portability				yes		yes
Temperature measurement			yes	yes	yes	yes
Dual Channel				yes	yes	yes
Datalogging / PC Connectivity				yes	yes, with PC	yes
Dose measurement function				yes	yes	yes
Output Relay terminal					3	yes
Working temperature °C	-55 / +170	-25 / +85	-20 / +80 (+170)	-20 / +50 (+170)	-25 / +85	-15 / +65