XSENSOR Technology Corporation

Innovators in Pressure Imaging

ELECTRONICS SPECIFICATION SHEET

X3 SENSOR PACK

PRODUCT DESCRIPTION

The **X3** sensor pack contains the sensing electronics of the system including one sampling channel.

FEATURES	
Display Functionality	LED: green-power on, amber-fault
Sensor Cell Capacity	64x64
Sampling Rate	28,000 sensels/sec
Sampling Resolution	16 bit
Min Cell Measurement Time	35 µsec

POWER	
Power Consumption	1.25 W

PHYSICAL CHARACTERISTICS		
Length	3.7"	9.4cm
Width	2.5"	6.4cm
Height	0.7"	1.8cm
Weight	6.3oz	179g
Cable Length	78"	198.1cm

ENVIRONMENT	
Operating Range (Temp.)	0°C to 40°C
Ambient Humidity	10% to 90% non-condensing







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