

## SiPass integrated Controllers

Type	Order No.																						
AC5100	6FL7820-8BA10																						
	<p><b>Advanced central controller, 24 VDC</b></p> <p>The AC5100 is part of the SiPass integrated system. The size and expansion capability of SiPass integrated is virtually unlimited in terms of the total number of readers and controllers that can operate on this system. This high performance access central controller is ideal for enterprise solutions. The AC5100 is the interface between the PC and the field level devices (ADD5100, AF15100, AFO5100). For example, it receives cardholder information from a connected reader interface module when each access attempt is made. It then verifies this information and if the appropriate privileges have been assigned to the cardholder, the AC5100 permits the door to be opened.</p> <table border="0"> <tr> <td>Operating voltage</td> <td>24 VDC (-10 z 20%)</td> </tr> <tr> <td>Power consumption</td> <td>10 W</td> </tr> <tr> <td>Indicators</td> <td>LEDs</td> </tr> <tr> <td>BLN communication interface</td> <td>10/100 MB Ethernet (RJ45) (BLN: Building Level Network)</td> </tr> <tr> <td>FLN communication interface</td> <td>4 x RS485 (FLN: Field Level Network)</td> </tr> <tr> <td>Diagnostic/ Parameterization</td> <td>RS232 (Rx, Tx, GND, RJ12)</td> </tr> <tr> <td>Alarm input</td> <td>1 x Tamper input (internally supplied, unsupervised)</td> </tr> <tr> <td>Alarm output</td> <td>1 x Alarm output (open-collector 12 VDC, 100 mA)</td> </tr> <tr> <td>Dimensions (H x W x D)</td> <td>291 x 246 x 98 mm</td> </tr> <tr> <td>Operating temperature</td> <td>0 z 50 °C</td> </tr> <tr> <td>Approval</td> <td>CE, UL294, C-Tick</td> </tr> </table> <p>Additional components required for installation: ACK5100 Parameterization cable</p>	Operating voltage	24 VDC (-10 z 20%)	Power consumption	10 W	Indicators	LEDs	BLN communication interface	10/100 MB Ethernet (RJ45) (BLN: Building Level Network)	FLN communication interface	4 x RS485 (FLN: Field Level Network)	Diagnostic/ Parameterization	RS232 (Rx, Tx, GND, RJ12)	Alarm input	1 x Tamper input (internally supplied, unsupervised)	Alarm output	1 x Alarm output (open-collector 12 VDC, 100 mA)	Dimensions (H x W x D)	291 x 246 x 98 mm	Operating temperature	0 z 50 °C	Approval	CE, UL294, C-Tick
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# SiPass integrated Controllers



Type	Order No.
AC5160	6FL7820-8BA16
	<p><b>Integrated controller kit</b></p> <p>The AC5160 is part of the SiPass integrated system. The size and expansion capability of SiPass integrated is virtually unlimited in terms of the total number of readers and controllers that can operate on this system. The AC5160 integrated controller kit contains all relevant basic components in a wall-mounted housing to control four readers for the SiPass integrated system. As standard, it is equipped with one advanced central controller, two dual reader interfaces and one power supply. There is additional space inside the housing for quick and easy installation of further SiPass components to control a maximum total of 12 readers from this one controller.</p> <p>AC5160 includes</p> <ul style="list-style-type: none"> <li>1 x Advanced Central controller (AC5100)</li> <li>2 x Dual reader interface modules (ADD5100)</li> <li>1 x Power supply</li> <li>1 x Enclosure</li> </ul> <p>Housing can contain up to</p> <ul style="list-style-type: none"> <li>1 x AC5100</li> <li>1 x AF15100 or AFO5100</li> <li>6 x ADD5100</li> <li>2 x Power packs</li> <li>2 x Batteries 12 V, 25 Ah</li> </ul> <p>Power supply</p> <ul style="list-style-type: none"> <li>230 VAC (-15 z +10% )</li> </ul> <p>Internal power supply</p> <ul style="list-style-type: none"> <li>24 VDC</li> </ul> <p>Power consumption</p> <ul style="list-style-type: none"> <li>5 A per 150 W (including battery charging)</li> </ul> <p>Operating temperature</p> <ul style="list-style-type: none"> <li>-10 z +55 °C</li> </ul> <p>Protection rating</p> <ul style="list-style-type: none"> <li>IP 30</li> </ul> <p>Dimensions (WxHxD)</p> <ul style="list-style-type: none"> <li>500 x 750 x 200 mm</li> </ul> <p>Housing</p> <ul style="list-style-type: none"> <li>Steel</li> </ul> <p>Approval</p> <ul style="list-style-type: none"> <li>CE</li> </ul> <p>Additional components required for installation:</p> <ul style="list-style-type: none"> <li>ACK5100 Parameterization cable</li> <li>AAC3031 RS232/RS485 converter</li> </ul>