
















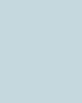


Ordering overview for Industrial Wireless LAN Access Points, Controller and Clients									
			Connections						
	Mounting	Product	Radio interfaces	Industrial Ethernet	Antennas	Notes	Operation	Article No. ¹⁾	
IWLAN – Controller IEEE 802.11n SCALANCE WLC									
		SCALANCE WLC712		2x RJ45		pre-licensed for 16 controller-based access points, expandable to max. 48, IP20	outside the USA, Canada and Japan	6GK5712-0XC00-1AA0	
							within the USA and Canada	6GK5712-0XC00-1AB0	
							within Japan	6GK5712-0XC00-1AD0	
		License Key WLC-700				WWLC-700 capacity upgrade for additional 16 controller-based access points	not country specific	6GK5907-1SB00	
IWLAN – Controller-based Access Points IEEE 802.11n SCALANCE W780C									
	For use in control cabinet	SCALANCE W788C-2 RJ45	2	1x RJ45	6x R-SMA	IP30	depending on national approvals of IWLAN controller	6GK5788-2FC00-1AA0	
	For the indoor area	SCALANCE W788C-2 M12	2	1x M12	6x N-Connect	IP65		6GK5788-2GD00-1AA0	
	For enhanced environmental conditions	SCALANCE W788C-2 M12 EEC	2	1x M12	6x N-Connect	IP65		6GK5788-2GD00-1TA0	
	For the outdoor area	SCALANCE W786C-2 RJ45	2	1x RJ45	6x R-SMA	IP65		6GK5786-2FC00-1AA0	
		SCALANCE W786C-2IA RJ45	2		6x internal	IP65		6GK5786-2HC00-1AA0	
		SCALANCE W786C-2 SFP	2	2x SFP	6x R-SMA	IP65		6GK5786-2FE00-1AA0	
Direct Access Points IEEE 802.11ac SCALANCE W1750D									
	For the indoor area	SCALANCE W1750D-2IA RJ45	2	2x RJ45	2x 4 internal	IP20	outside the USA	6GK5750-2HX01-1AA0	
							within the USA	6GK5750-2HX01-1AB0	
							Japan	6GK5750-2HX01-1AD0	
IWLAN – Access Points IEEE 802.11n SCALANCE W780 ²⁾									
	For use in control cabinet	SCALANCE W788-1 RJ45	1	1x RJ45	3x R-SMA	IP30	outside the USA	6GK5788-1FC00-0AA0	
		SCALANCE W788-2 RJ45	2		6x R-SMA		within the USA	6GK5788-1FC00-0AB0	
							outside the USA	6GK5788-2FC00-0AA0	
							within the USA	6GK5788-2FC00-0AB0	
							Israel	6GK5788-2FC00-0AC0	
	For the indoor area	SCALANCE W788-1 M12	1	1x M12	3x N-Connect	IP65	outside the USA	6GK5788-1GD00-0AA0	
		SCALANCE W788-2 M12	2		6x N-Connect		within the USA	6GK5788-1GD00-0AB0	
	For enhanced environmental conditions	SCALANCE W788-2 M12 EEC	2	1x M12	6x N-Connect	IP65	outside the USA	6GK5788-2GD00-0AA0	
		within the USA	6GK5788-2GD00-0AB0						
	For the outdoor area	SCALANCE W786-1 RJ45	1	1x RJ45	3x R-SMA	IP65	outside the USA	6GK5786-1FC00-0AA0	
		SCALANCE W786-2 RJ45	2		6x R-SMA		within the USA	6GK5786-1FC00-0AB0	
							outside the USA	6GK5786-2FC00-0AA0	
							within the USA	6GK5786-2FC00-0AB0	
							Israel	6GK5786-2FC00-0AC0	
		SCALANCE W786-2IA RJ45	2		6x internal		outside the USA	6GK5786-2HC00-0AA0	
		within the USA	6GK5786-2HC00-0AB0						
		SCALANCE W786-2 SFP	2	2x SFP	6x R-SMA		outside the USA	6GK5786-2FE00-0AA0	
within the USA	6GK5786-2FE00-0AB0								
IWLAN – Access Points IEEE 802.11n SCALANCE W770 ²⁾									
	For the indoor area	SCALANCE W778-1 M12	1	2x M12	2x N-Connect	IP65	outside the USA	6GK5778-1GY00-0AA0	
	For use in control cabinet	SCALANCE W774-1 RJ45	1	2x RJ45	2x R-SMA	IP30	outside the USA	6GK5774-1FX00-0AA0	
	For enhanced environmental conditions	SCALANCE W774-1 M12 EEC	1	2x M12	2x R-SMA	IP30	within the USA	6GK5774-1FX00-0AB0	
							Israel	6GK5774-1FX00-0AC0	
							outside the USA	6GK5774-1FY00-0TA0	
							within the USA	6GK5774-1FY00-0TB0	
IWLAN – Access Points IEEE 802.11n SCALANCE W760 ²⁾									
	For use in control cabinet	SCALANCE W761-1 RJ45	1	1x RJ45	1x R-SMA	IP20	outside the USA	6GK5761-1FC00-0AA0	
							within the USA	6GK5761-1FC00-0AB0	
IWLAN – Client Modules IEEE 802.11n SCALANCE W740 ²⁾									
	For use in control cabinet	SCALANCE W748-1 RJ45	1	1x RJ45	3x R-SMA	IP30	outside the USA	6GK5748-1FC00-0AA0	
	For the indoor area	SCALANCE W748-1 M12	1	1x M12	3x N-Connect	IP65	within the USA	6GK5748-1FC00-0AB0	
							outside the USA	6GK5748-1GD00-0AA0	
							within the USA	6GK5748-1GD00-0AB0	
IWLAN – Client Modules IEEE 802.11n SCALANCE W730 ²⁾									
	For the indoor area	SCALANCE W738-1 M12	1	2x M12	2x N-Connect	IP65	outside the USA	6GK5738-1GY00-0AA0	
	For use in control cabinet	SCALANCE W734-1 RJ45	1	2x RJ45	2x R-SMA	IP30	outside the USA	6GK5734-1FX00-0AA0	
							within the USA	6GK5734-1FX00-0AB0	
IWLAN – Client Modules IEEE 802.11n SCALANCE W720 ²⁾									
	For use in control cabinet	SCALANCE W722-1 RJ45	1	1x RJ45	1x R-SMA	IP20, iFeatures	outside the USA	6GK5722-1FC00-0AA0	
		SCALANCE W721-1 RJ45	1	1x RJ45	1x R-SMA	in USA	6GK5722-1FC00-0AB0		
						Israel	6GK5722-1FC00-0AC0		
						outside the USA	6GK5721-1FC00-0AA0		
						within the USA	6GK5721-1FC00-0AB0		
IWLAN – PLUGs									
		C-PLUG	Swap medium for quick and easy exchange of defective devices					6GK1900-0AB00	
		KEY-PLUG W780 iFeatures	Swap medium for upgrading with additional functions (iFeatures) in access point mode					6GK5907-8PA00	
		KEY-PLUG W740 iFeatures	Swap medium for upgrading with additional functions (iFeatures) in client mode					6GK5907-4PA00	
		KEY-PLUG W700 Security	Swap medium for upgrading with additional functions (Security) in access point mode					6GK5907-0PA00	
IWLAN – Accessories									
		Mounting Set MS1	For fixing the SCALANCE W786 products onto a S7-300 mounting rail or a 35 mm standard DIN rail					6GK5798-8MG00-0AA0	
		Cap rail mounting adapter	For SCALANCE W788 M12 and SCALANCE W788 RJ45					6GK5798-8ML00-0AB3	
		Power M12 Plug PRO	3x M12 plug for the connection of a power supply to SCALANCE W-700 M12 devices					6GK1907-0DB10-6AA3	
IWLAN – Power supplies									
	For SCALANCE W786	PS791-2DC	12 ... 24 V DC for direct installation					6GK5791-2DC00-0AA0	
		PS791-2AC	90 V AC... 240 V AC for direct installation					6GK5791-2AC00-0AA0	
¹⁾ Current ordering data as well as conditions of sales and delivery are available at www.siemens.com/automation/salesmaterial-as/catalog/en/terms_of_trade_en.pdf									
²⁾ Capable of PROFINET or EtherNet/IP diagnostics alternatively									
Wireless approvals You will find current wireless approvals in the internet at: www.siemens.com/wireless-approvals					The SIMATIC NET Selection Tool and the TIA Selection Tool are available to assist in selecting the right products for Industrial Wireless LAN: www.siemens.com/tia-selection-tool www.siemens.com/snst-standalone				