## ZW-12026-1C Specification

Model No.  ZW-12026-1C (USB-C Version)  USB-C cable Length  Host Interface Host Interface Host Interface Host Interface Host Interface USB 2.0 CCID <sup>1</sup> (also compliant with USB 1.1)  Transmission Speed 2	ZW-12026-1C Specification		
USB-C cable Length Host Interface Host Interface USB 2.0 CCID <sup>12</sup> (also compliant with USB 1.1) Transmission Speed 12 Mbps (USB 2.0 full speed) Power Supply Bus powered IC Controller AK9563 Smart Card Interface Standards ISO 7816 & EMV <sup>2</sup> 2000 Level 1  T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), i <sup>2</sup> C (S=8)  Card Size ID-1 (full-size) Smart Card Interface Speed 420 Kbps (when supported by card) Speed 5V, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card Options Status Indicator Dual color LED Options Customer specific logo or On request PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating humidity	Picture		
Host Interface Host Interface Host Interface USB 2.0 CCID <sup>1</sup> (also compliant with USB 1.1) Transmission Speed 12 Mbps (USB 2.0 full speed) Power Supply Bus powered IC Controller AK9563 Smart Card Interface Standards ISO 7816 & EMV <sup>2</sup> 2000 Level 1 T=0, T=1, 2-wire: S16 4432/42 (S=10), 3-wire: S16 4438/28 (S=9), I <sup>2</sup> C(S=8) Card Size D-1 (full-size) Smart Card Interface Speed Supported card types Supported card types Supported to Smart Card Sico 7816 Class A, AB and C Power to Smart Card Options Customer specific logo or Customer specific logo or Customer specific logo or Customer specific colors PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating humidity 10-90% rH	Model No.	ZW-12026-1C (USB-C Version)	
Host Interface USB 2.0 CCID¹ (also compliant with USB 1.1)  Transmission Speed 12 Mbps (USB 2.0 full speed)  Power Supply Bus powered  IC Controller AK9563  Smart Card Interface  Standards ISO 7816 & EMV² 2000 Level 1  T=0, T=1,	USB-C cable Length	15cm	
Transmission Speed 12 Mbps (USB 2.0 full speed) Power Supply Bus powered IC Controller Ak9563 Smart Card Interface Standards ISO 7816 & EMV² 2000 Level 1  T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), 1²C (S=8)  Card Size ID-1 (full-size) Smart Card Interface Speed 420 Kbps (when supported by card)  Supported card types Sty 30 and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card Other Features Status Indicator Dual color LED  Options  Customer specific logo or Customer specific colors PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating humidity 10-90% rH	Host Interface		
Transmission Speed 12 Mbps (USB 2.0 full speed) Power Supply Bus powered IC Controller Ak9563 Smart Card Interface Standards ISO 7816 & EMV² 2000 Level 1  T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), 1² C (S=8)  Card Size ID-1 (full-size) Smart Card Interface Speed 420 Kbps (when supported by card)  Supported card types Sty 3v and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card Other Features Status Indicator Dual color LED  Options  Customer specific colors PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating temperature Operating humidity 10-90% rH	Host Interface	USB 2.0 CCID <sup>1</sup> (also compliant with USB 1.1)	
Power Supply IC Controller AK9563  Smart Card Interface Standards ISO 7816 & EMV² 2000 Level 1  T=0, T=1, 2-wire: SLE 4418/28 (S=9), 1²C (S=8)  Card Size ID-1 (full-size)  Smart Card Interface Speed  420 Kbps (when supported by card)  Supported card types Speed  5V, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card Other Features Status Indicator Options Customer specific colors PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating temperature Operating temperature 0-955°C / 32-131°F Operating temperature 0-950°C river Smart Card Operating temperature 0-950°C / 32-131°F Operating temperature 0-90°C river Support 0-	Transmission Speed		
Smart Card Interface Standards  ISO 7816 & EMV <sup>2</sup> 2000 Level 1  T=0, T=1, 2-wire: SLE 4418/28 (S=10), 3-wire: SLE 4418/28 (S=9), 1 <sup>2</sup> C (S=8)  Card Size  D-1 (full-size)  Smart Card Interface Speed  420 Kbps (when supported by card)  Supported card types  Sv, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card  Other Features  Status Indicator  Options  Customer specific logo or  Customer specific colors  PC/SO Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications Operating temperature			
Standards  ISO 7816 & EMV² 2000 Level 1  T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), 1² C (S=8)  Card Size  ID-1 (full-size)  Smart Card Interface Speed  420 Kbps (when supported by card)  Supported card types  Sv, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card Other Features  Status Indicator  Options  Customer specific logo or Customer specific logo or Customer specific colors  PC/SC Driver Support Window 10 and above  MAC 10.15 Above  Hardware Specifications Operating temperature Operating temperature Operating temperature Operating temperature Operating temperature Operating temperature Operating immidity  10-90% rH		AK9563	
T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), i²C (S=8)  Card Size ID-1 (full-size)  Smart Card Interface Speed  Supported card types  Supported card types  Supported card types  SV, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card  Other Features  Status Indicator Dual color LED  Options  Customer specific logo or Customer specific colors  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Operating temperature  Operating humidity  10-90% rH	Smart Card Interface		
Protocols  2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), I <sup>2</sup> C (S=8)  Card Size  ID-1 (full-size)  Smart Card Interface Speed  Supported card types  SV, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card  Other Features  Status Indicator  Options  Customer specific colors  Customer specific colors  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Operating temperature  Operating humidity  10-90% rH	Standards	ISO 7816 & EMV <sup>2</sup> 2000 Level 1	
Smart Card Interface Speed  420 Kbps (when supported by card)  5V, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card  60 mA  Other Features  Status Indicator  Options  Customer specific logo or Customer specific colors  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Operating humidity  10-90% rH	Protocols	2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9),	
Supported card types  SV, 3V and 1.8V Smart Cards ISO 7816 Class A, AB and C  Power to Smart Card  Other Features  Status Indicator  Dual color LED  Options  Customer specific logo or  Customer specific colors  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Operating humidity  10-90% rH	Card Size	ID-1 (full-size)	
Supported card types  ISO 7816 Class A, AB and C  Power to Smart Card  Other Features  Status Indicator  Dual color LED  Options  Customer specific logo or On request  Customer specific colors  On request  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Oº-55ºC / 32-131ºF  Operating humidity  ISO 7816 Class A, AB and C  MAC 10.15 Above  Hardware Specifications  Operating humidity  IO-90% rH		420 Kbps (when supported by card)	
Other Features Status Indicator Dual color LED  Options Customer specific logo or On request Customer specific colors On request  PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating temperature 0º-55ºC / 32-131ºF Operating humidity 10-90% rH	Supported card types		
Status Indicator  Options  Customer specific logo or On request  Customer specific colors On request  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature  Oº-55ºC / 32-131ºF  Operating humidity  Dual color LED  On request  On r		60 mA	
Options Customer specific logo or On request Customer specific colors On request  PC/SC Driver Support Window 10 and above MAC 10.15 Above Hardware Specifications Operating temperature Oº-55°C / 32-131°F Operating humidity 10-90% rH			
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Customer specific colors On request  PC/SC Driver Support  Window 10 and above  MAC 10.15 Above  Hardware Specifications  Operating temperature 0º-55ºC / 32-131ºF  Operating humidity 10-90% rH			
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Window 10 and above  MAC 10.15 Above  Hardware Specifications Operating temperature 0º-55°C / 32-131°F Operating humidity 10-90% rH		On request	
MAC 10.15 Above  Hardware Specifications Operating temperature 0º-55°C / 32-131°F Operating humidity 10-90% rH			
Hardware Specifications  Operating temperature  Operating humidity  Operating humidity  Operating humidity  Operating humidity			
Operating temperature  0º-55ºC / 32-131ºF Operating humidity  10-90% rH			
Operating humidity 10-90% rH		0º-55ºC / 32-131ºF	
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Connector cable 100 cm / 70.9"	· · · · · · · · · · · · · · · · · · ·		
Durability 100.000 insertions		·	
Meantime between failure 500.000 hours			