

UL Product iQ™



AMCX.S4019 - CENTRAL-STATION ALARM UNITS

Central-station Alarm Units

See General Information for Central-station Alarm Units

TYCO SAFETY PRODUCTS CANADA LTD

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S4019

Investigated to UL 1610 4th Ed. Issued: 2016-07-05

CU subassemblies, Enclosures, Model(s) HSC3010C, HSC3020C

CU subassemblies, zone expanders, Model(s) HSM3408

CU subassembly: communicator expanders, Model(s) PCL-485

CU subassembly: IP/LTE dual path alarm communicator board, Model(s) ADC-620T, ADC-620TE, ADC-620TF

Subassemblies, Corbus repeater, power supply module, Model(s) HSM3204CX

Subassemblies, Power supply module, Model(s) HSM3350

Subassembly, Communicator PCB assembly, Model(s) LE4010 PCB, LE4020 PCB

Control unit subassemblies, Model(s) T-Link TL250, T-Link TL300

CU accessories, Model(s) PC5580TC, PC5400

CU accessory, telco voltage boosters, for use with GS3060, Model(s) GS-BOOST

CU accessory: backboxes, Model(s) AML900A, AML-900B, AML-900C

CU accessory: GSM-GPRS/3G alarm communicators, Model(s) 3G4010CF

CU accessory: keyfobs, for use with alarm controller HS2128, HS2064, HS2032 or HS2016, Model(s) PG9949, PG9929, PG9939

CU accessory: keypads, Model(s) LCD-4501, LCD-4501T, PK5500, PK5501, PK5508, PK5516, PTK5507

LCD5511, LED5511, PC1555RKZ, PKP-ICN, PKP-LCD, PKP-400

CU accessory: keypads with RF receivers, for with alarm controller HS2128, HS2064, HS2032 or HS2016, Model(s) HS2LCDRF9, HS2LCDRFP9, HS2LCDRFPRO9, HS2ICNRF9, HS2ICNRF9P9

CU accessory: keypads, use with alarm controller HS2128, HS2064, HS2032 or HS2016, Model(s) HS2LCD, HS2LCDP, HS2LCDPRO, HS2ICN, HS2ICNP, HS2LED

CU accessory: large audio stations, Model(s) PC5964E

CU accessory: loop isolators, Model(s) AML-770A, AML-770B, AML-770C

CU accessory: point interface modules, Model(s) AMP-704

CU accessory: power reversal modules, Model(s) PRM 2W, PRM 2WC, PRM 4W, PRM 4WC

CU accessory: RF receivers, for use with alarm controller HS2128, HS2064, HS2032 or HS2016, Model(s) HSM2HOST9

CU accessory: RF repeaters, for use with alarm controller HS2128, HS2064, HS2032 or HS2016, Model(s) PG9920

CU accessory: small audio stations, Model(s) PC5961E

CU accessory: wire less keypads, Model(s) WT5500-433, WT5500P-433

CU accessory: wireless keypads, Model(s) HS2LCDWFVP9, HS2LCDWFP9 or HS2LCDWF9, for use with combination control unit HS2128, HS2064, HS2032 or HS2016, used in conjunction with the compatible wireless transceiver HSM2HOST9 or keypads with integrated wireless transceiver HS2LCDRF(P)9 or HS2ICNRF(P)9.

HS2LCDWFVPRO9, HS2LCDWFPRO9, for use with combination control unit HS3248, HS3128, HS2032 used in conjunction with the compatible wireless transceiver HSM2HOST9 or keypads with integrated wireless transceiver HS2LCDRFPRO9.

HS2TCHP, HS2TCHPRO, HS2TCHPROBLK, WTK5504P-433, WTK5504-433

CU assemblies, Model(s) AMX-400, AMP-704, PC5100, PC5108, PC5108D, PC5208

CU assembly: control units with integral digital alarm communicator transmitters, Model(s) PC580, PC585

CU assembly: serial interface modules, for use with PC4020 control unit., Model(s) PC4401, KT4401VK

CU assembly: switched transistor output modules, Model(s) PC4216

CU assembly: voice assisted security modules, Model(s) ESCORT PC4580

CU assembly: zone expanders, Model(s) PC4108, PC-4116

CU enclosures, Model(s) PC500C, PC5003C, AMP-704

CU subassembly: audio verification interfaces, Model(s) HSM2955, HSM2955R

CU subassembly: auxiliary power supplies, Model(s) PC5200, PC5204

CU subassembly: bell output modules, Model(s) PC4702BP

CU subassembly: communicator expanders, Model(s) PCL-422 TLINK, for use with IP/GSM-GPRS dual alarm communication interface - TL2803GR or TL2803G; GSM-GPRS alarm communication interface - 3G2080, 3G2080R; IP alarm communication interface - TL280, TL280R./

CU subassembly: dual dialer modules, Model(s) PC4701

CU subassembly: GSM-GPRS dual alarm communication interfaces, Model(s) 3G2080RE, 3G2080E, TL2803GR, TL2803G

CU subassembly: IP alarm communication interfaces, Model(s) TL280, TL280R, TL280RE, TL280E

CU subassembly: IP/GSM-GPRS dual alarm communication interfaces, Model(s) TL2803GR, TL2803G, TL2803GRE, TL2803GE

CU subassembly: PCB assemblies, Model(s) 3G3070

CU subassembly: PGM output modules, Model(s) HSM2208

CU subassembly: power supplies, Model(s) HSM2300, HSM2204

CU subassembly: remote annunciators, Model(s) PC4632, PC4664

CU subassembly: zone expanders, Model(s) HSM2108

Wireless CU accessory: RF receivers, Model(s) RF5132-433

Wireless CU accessory: RF receivers / wireless repeters, Model(s) RF5132-433 / WS4920, for use with DSC control panel - PC1864, PC1832, PC1616 and compatible WS4904P, WS4945CB, WLS912L-433, WS4939.

Wireless CU accessory: RF receivers and trnasmitters, Model(s) TR5164-433

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Line Security Specifications

Model	Product	Notes	Line Security	Remote Connection	Conditions and Notes
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TL880LT, TL880LE	CU accessory: IP/LTE dual path alarm communicator	-	Standard	No	-
			Encrypted	No	-
TL880LTE, TL880LTE-485, TL880LE-485	CU accessory: IP/LTE dual path alarm communicator	-	Standard	No	-
			Encrypted	No	-
LE4000	CU accessory: LTE alarm communication interfaces	-	Standard	-	-
			Encrypted	-	-
LE4010, LE4010CF	CU accessory: LTE alarm communicators	-	Encrypted	-	-
			Standard	-	-
LE4020, LE4020CF	CU accessory: LTE alarm communicators	-	Encrypted	-	-
			Standard	-	-
3G9080	CU subassemblies, 3G alarm communicators	-	Standard	Yes	-
			Encrypted	Yes	-
HS3248 PCB, HS3128 PCB, HS3032 PCB	CU subassemblies, alarm controllers	-	Standard	Yes	The Installation shall use the two internal communicators, dialer (DACT) and on-board Ethernet communicator together, or one of the internal communicators in conjunction with Models LE9080, 3G9080 or 3H9080 transmitter

			Encrypted	Yes	For Encrypted Line Security, a minimum of 128 bits NIST encryption shall be enabled.
LE9080	CU subassemblies, LTE alarm communicators	-	Standard	Yes	-
			Encrypted	Yes	-
3H9080	CU subassemblies: 3G alarm communicators	-	Standard	Yes	-
			Encrypted	Yes	-
PC1616, PC1832, PC1864	Combination control units, incorporates a digital alarm communicator transmitter	-	Encrypted	-	When used in conjunction with Model T-Link TL250/TL300 network card, GS2060 GSM Communicator or TL260 IP Communicator and communicating to receiver Models SG-System III constructed with the SG-DRL3-IP line card, SG-System II or SG-System I.
PC4020	Control units	-	Encrypted	-	When used in conjunction with Model T-Link TL250/TL300 network card and Model SG-System I or SG-System II or SG-System III Receiver constructed with the SG-DRL3-IP line card.
3G3070, 3G3070-RF	CU accessories	-	Standard	-	Intended for primary use (heartbeat enabled) when used with separately Listed DSC control units as specified in the control unit or communicator installation instructions.
GS3060, GS3060-RF	CU accessory: GSM-GPRS cellular communicators	-	Standard	-	Intended for primary use (heartbeat enabled) when used with separately Listed DSC control units as specified in the control unit or communicator installation instructions.
3G4010	CU accessory: GSM-GPRS/3G alarm communicators	-	Standard	-	Standard Line Security - Heartbeat must be enabled.

			Encrypted	-	Encrypted Line Security - Both Heartbeat and Encryption must be enabled.
3G4000, 3G4000RF	CU accessory: GSM-GPRS/3G cellular communicators	-	Standard	-	Intended for primary use when used with separately Listed DSC control units as specified in the control unit or communicator installation instructions. Standard Line Security - Heartbeat must be enabled.
			Encrypted	-	Intended for primary use when used with separately Listed DSC control units as specified in the control unit or communicator installation instructions. Encrypted Line Security - Both Heartbeat and Encryption must be enabled Line Security - Heartbeat must be enabled.
3G4010	CU accessory: PCB assemblies	-	Standard	-	Standard Line Security - Heartbeat must be enabled.
			Encrypted	-	Encrypted Line Security - Both Heartbeat and Encryption must be enabled.
HS2128, HS2064, HS2032, HS2016	CU subassembly: alarm controllers	-	Standard	-	When used in conjunction with model TL2803GR, TL2803G IP/GSM-GPRS Dual Alarm Communication Interface, 3G280,3G280R GSM-GPRS Alarm Communication Interface, TL280,TL280R IP Alarm Communication Interface encrypted line security. When using control panel integral DACT no line security.
			Encrypted	-	When used in conjunction with model TL2803GR, TL2803G IP/GSM-GPRS Dual Alarm Communication Interface, 3G280,3G280R GSM-GPRS Alarm Communication Interface, TL280,TL280R IP Alarm Communication Interface encrypted line security. When using control panel integral DACT no line security.

TL280LER, TL280LE	CU subassembly: IP/LTE dual alarm communication interfaces	-	Standard	-	-
			Encrypted	-	-
LE2080R, LE2080	CU subassembly: LTE alarm communication interfaces	-	Standard	-	-
			Encrypted	-	-
GS2060, GS2060-SM, GS2060-RS, 3G2060R, 3G2060, 3G2080, 3G2080R	CU subassembly: PSDN GSM communicators	-	Encrypted	-	When used with separately Listed DSC control units and other required equipment as specified in the control unit or communicator installation instructions.
TL260, TL280, TL260R, TL280R, TL260-SM, TL260-RS	CU subassembly: PSDN IP communicators	-	Encrypted	-	When used with separately Listed DSC control units and other required equipment as specified in the control unit or communicator installation instructions.
TL260GS-SM, TL260GS-RS, TL2603GR, TL2803GR, TL2603G	CU subassembly: PSDN IP/GSM communicators	-	Encrypted	-	When used with separately Listed DSC control units and other required equipment as specified in the control unit or communicator installation instructions.

Trademark and/or Tradename: "DSC, Digital Security Controls, Tyco"

Last Updated on 2019-06-24

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