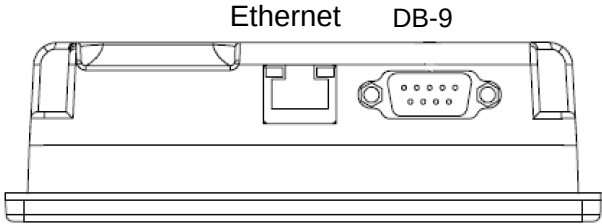


CTVUE Application Note CTVUE 304KE Programming Options

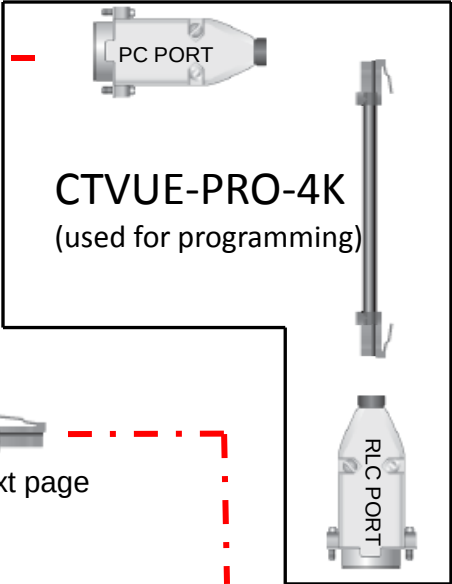
Number: CTVUE-1016
Revision: 4
Subject: CTVUE-304KE Cable Options

CTVUE-USB-4K*



USB-A

DB-9 Serial port



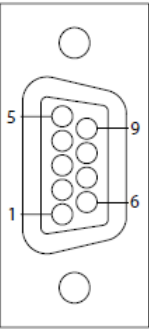
CTVUE-PRO-4K
(used for programming)



Ethernet Cable

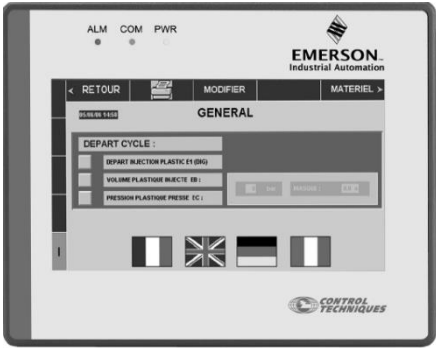
Note: See more details on next page

PC (RS-232)



DB9-M

PIN	SYMBOL	COM1 (RS-485) 4 wire	COM1 (RS-485) 2 wire	COM1 (RS-232)	COM3 (RS-485)
1	RxA	Rx-	Data-		
2	RxB	Rx+	Data+		
3	TxA	Tx-			
4	TxB	Tx+			
5	GND	Signal Ground			
6	Tx			Transmit	
7	RxA				Data-
8	RxB				Data+
9	Rx			Receive	



CTVUE 304KE

*Ordering the CTVUE-USB-4K includes the 10' CTVUE-PRO-4K Cable. Note that the USB to serial converter is the same as used with the CTVUE-304K

CTVUE 304KE Ethernet Programming

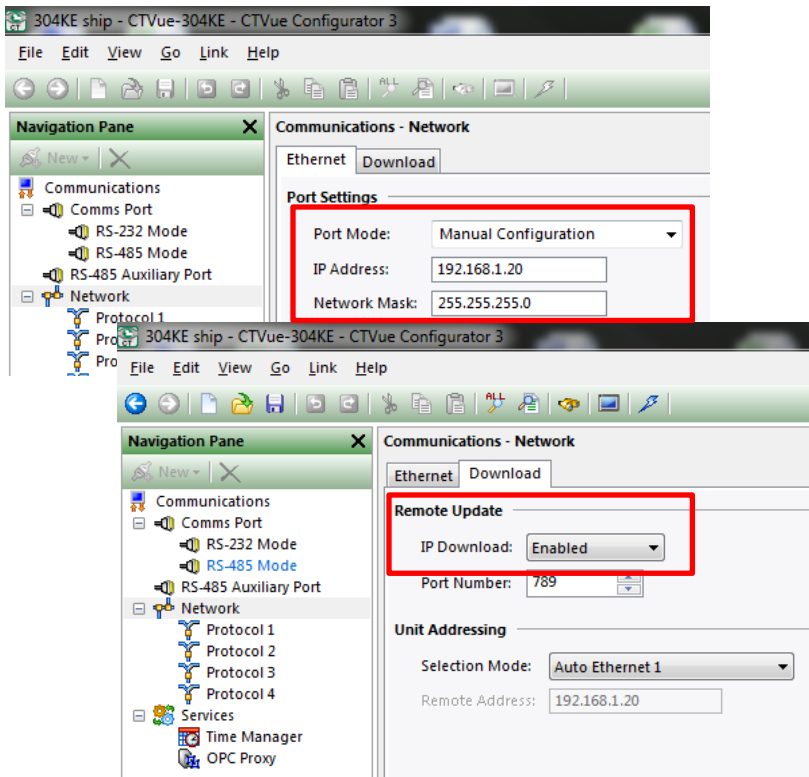
- The CTVue-304KE is shipped with a program that enables Ethernet communications for programming
 - Default IP address 192.168.1.20
- If this database is cleared from the panel a CTVUE-PRO-4K cable will be required to program the panel.
- Ethernet communications can again be set for Ethernet programming using the serial cable

This CTVUE-304KE has the Ethernet port enabled and can be used to program this device.

IP Address: 192.168.1.20

For serial communication programming use cable CTVUE-PRO-4K

Ethernet programming is enabled using installed database



CTVUE-PRO-4K serial programming cable

Digitax ST/SP0



Unidrive SP



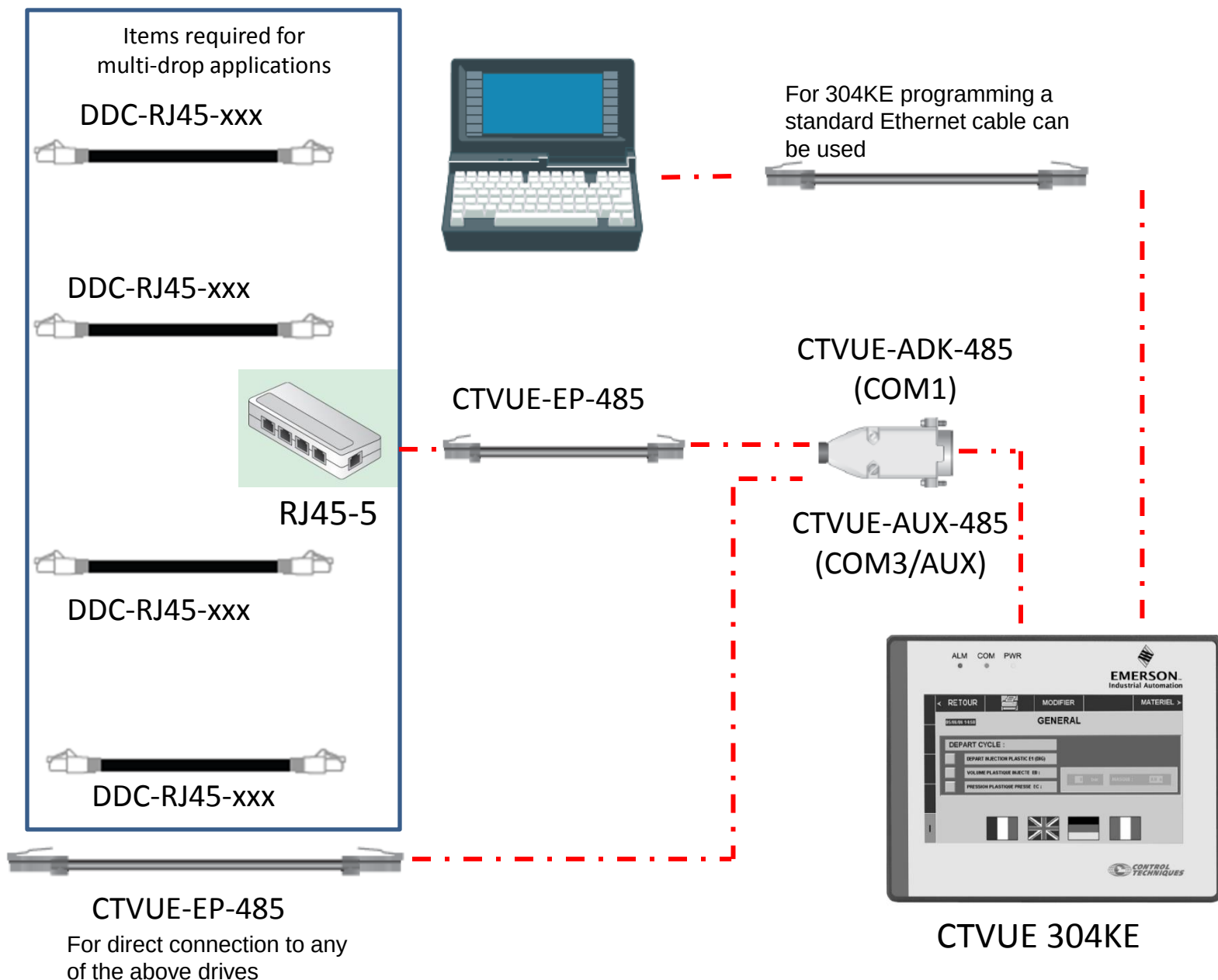
Commander SX



Commander SK



Unidrive/Digitax/Commander to CTVUE 304KE



Epsilon EP

Epsilon EP to CTVUE 304KE



Items required for multi-drop applications

DDC-RJ45

Epsilon EP has dual serial 485 ports

DDC-RJ45



For 304KE programming a standard Ethernet cable can be used

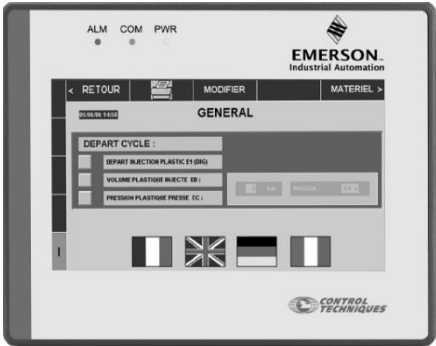


CTVUE-EP-485

CTVUE-ADK-485 (COM1)



CTVUE-AUX-485 (COM3/AUX)



CTVUE 304KE

En, MDS, Epsilon Classic to CTVUE 304KE

En



CTVUE-MME-485



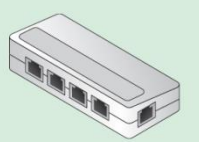
For 304KE programming a standard Ethernet cable can be used



MDS



CTVUE-MME-485



DDC-RJ45-xxx

RJ45-5

Items required for multi-drop applications

CTVUE-ADK-485
(COM1)

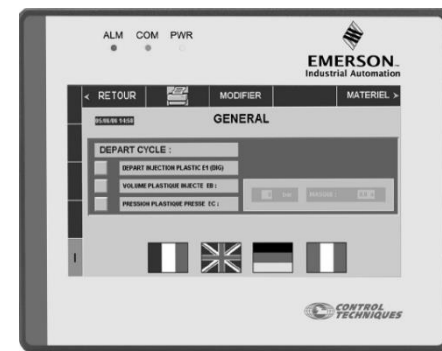


CTVUE-AUX-485
(COM3/AUX)

Epsilon



CTVUE-MME-485



CTVUE 304KE

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SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm