NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
KC KANSAS CITY	CASS	MO	58	Powell Pkwy	4.30000

SHIP TO:			
MARK DURHAM	9101 EAST 40TH TERRACE	KANSAS CITY, MO	64133

SIGNAL ID: 216

CABINET TYPE: NEMA/PT STANDARD EV

CABINET TS1/TS2: TS2

CONTROLLER: TS2/Type 1

CONTROLLER TYPE: ACTUATED

CABINET DESCRIPTION: Controller shall be NTCIP firmware with ethernet port. Cabinet shall be set up for phase 1 and 5 and 3 and 7 flashing yellow arrows

SYSTEM MASTER:

DETECTION TYPE: INDUCTION

INTERCONNECT TYPE: ethernet

VIDEO SYSTEM INTERFACE:

PRE-EMPT:

BACKPANEL: 16-POSITION-TS2

VIDEO SYSTEM TYPE:

PRE-EMPT INFORMATION:

☐ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
2p	4p	6p	8p

NEMA

OF STANDARD 2-CHANNEL DETECTOR: 7

OF DELAY/EXT 2-CHANNEL DETECTOR: 7

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
5	6	6	6	3	4	4	0
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
1	2	2	2	7	8	8	0

	DET	DET	DET	DET	DET	DET	DET	DET
DELAY/EXTEND	☑	☑	☑	☑	☑	☑	☑	☐

	V DET	V DET 2	V DET 3	V DET 4	V DET 5	V DET 6	V DET 7	V DET 8
VIDEO	☐	☐	☐	☐	☐	☐	☐	☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
KC- KANSAS CITY	CLAY	MO	210	MO 1	0.43000

SHIP TO:

MARK DURHAM	9101 EAST 40TH TERRACE	KANSAS CITY, MO	64133

SIGNAL ID 329

CABINET TYPE NEMA/PT STANDARD EV

CABINET TS1/TS2 TS2

CONTROLLER TS2/Type 1

CONTROLLER TYPE ACTUATED

CABINET DESCRIPTION Controller shall be NTCIP firmware, cabinet shall include a fiber hub for 8 connections minimum

SYSTEM MASTER

DETECTION TYPE INDUCTION

INTERCONNECT TYPE ethernet/ fiber

VIDEO SYSTEM INTERFACE

PRE-EMPT

BACKPANEL 16-POSITION-TS2

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☐ **D PLUG**

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ **EXCLUSIVE PED PHASE**

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
2p	4p	6p	8p

NEMA

 # OF STANDARD 2-CHANNEL DETECTOR 8

 # OF DELAY/EXT 2-CHANNEL DETECTOR 8

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
5	6	6	6	3	3	4	4
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
1	2	2	2	7	7	8	8

DELAY/EXTEND	DET ☒	DET ☒	DET ☒	DET ☒	DET ☒	DET ☒	DET ☒	DET ☒
VIDEO	V DET ☐	V DET 2 ☐	V DET 3 ☐	V DET 4 ☐	V DET 5 ☐	V DET 6 ☐	V DET 7 ☐	V DET 8 ☐

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
KC-KANSAS CITY	CLAY	US	69	Compton	113.46000

SHIP TO:			
MARK DURHAM	9101 EAST 40TH TERRACE	KANSAS CITY, MO	64133

SIGNAL ID: 1768

CABINET TYPE: NEMA/PT STANDARD EV

CABINET TS1/TS2: TS2

CONTROLLER: TS2/Type 1

CONTROLLER TYPE: ACTUATED

CABINET DESCRIPTION:

SYSTEM MASTER:

DETECTION TYPE: INDUCTION

INTERCONNECT TYPE:

VIDEO SYSTEM INTERFACE:

PRE-EMPT:

BACKPANEL: 12-POSITION-TS2

VIDEO SYSTEM TYPE:

PRE-EMPT INFORMATION:

☐ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR: 5

OF DELAY/EXT 2-CHANNEL DETECTOR: 5

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
5	2	2	0	3	4	0	0
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
1	6	6	0	7	8	0	0

	DET	DET	DET	DET	DET	DET	DET	DET
DELAY/EXTEND	☑	☑	☑	☐	☑	☑	☐	☐

	V DET	V DET 2	V DET 3	V DET 4	V DET 5	V DET 6	V DET 7	V DET 8
VIDEO	☐	☐	☐	☐	☐	☐	☐	☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
SW JOPLIN	MCDONALD	MO	59	Rt. C	27.19000

SHIP TO:

KENNETH BLACK	2800 STEPHENS BLVD., BLDG. D	JOPLIN, MO	64804

SIGNAL ID 1917

CABINET TYPE NEMA/PT STANDARD EV

CABINET TS1/TS2 TS2

CONTROLLER TS2/Type2

CONTROLLER TYPE ACTUATED

CABINET DESCRIPTION 8 phase quad left

SYSTEM MASTER

DETECTION TYPE INDUCTION

INTERCONNECT TYPE

VIDEO SYSTEM INTERFACE

PRE-EMPT

BACKPANEL 12-POSITION-TS2

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☐ **D PLUG**

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	PED 2	PED 4	PED 6	PED 8

☐ **EXCLUSIVE PED PHASE**

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

 # OF STANDARD 2-CHANNEL DETECTOR 8

 # OF DELAY/EXT 2-CHANNEL DETECTOR 6

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
1	2	2	2	3	4	4	4
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
5	6	6	6	7	8	8	8

DELAY/EXTEND	DET ☑	DET ☑	DET ☑	DET ☐	DET ☑	DET ☑	DET ☑	DET ☐
VIDEO	V DET ☐	V DET 2 ☐	V DET 3 ☐	V DET 4 ☐	V DET 5 ☐	V DET 6 ☐	V DET 7 ☐	V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
SW JOPLIN	LAWRENCE	US	60	60Bus.	56.34000

SHIP TO:

KENNETH BLACK	2800 STEPHENS BLVD., BLDG. D	JOPLIN, MO	64804

SIGNAL ID: 1925

CABINET TYPE: NEMA/PT STANDARD EV

CABINET TS1/TS2: TS2

CONTROLLER: TS2/Type2

CONTROLLER TYPE: ACTUATED

CABINET DESCRIPTION: 8 phase quad left

SYSTEM MASTER:

DETECTION TYPE: INDUCTION

INTERCONNECT TYPE:

VIDEO SYSTEM INTERFACE:

PRE-EMPT:

BACKPANEL: 12-POSITION-TS2

VIDEO SYSTEM TYPE:

PRE-EMPT INFORMATION:

☑ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	PED 2	PED 4	PED 6	PED 8

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR: 8

OF DELAY/EXT 2-CHANNEL DETECTOR: 6

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
1	2	2	2	3	4	4	4
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
5	6	6	6	7	8	8	8

	DET	DET	DET	DET	DET	DET	DET	DET
DELAY/EXTEND	☑	☑	☑	☐	☑	☑	☑	☐

	V DET	V DET 2	V DET 3	V DET 4	V DET 5	V DET 6	V DET 7	V DET 8
VIDEO	☐	☐	☐	☐	☐	☐	☐	☐

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT	COUNTY	DESIGNATION	TRAVELWAY	CROSS STREET	LOG MILE
SWJOPLIN	MCDONALD	BU	71	W	10.49000

SHIP TO:			
KENNETH BLACK	2800 STEPHENS BLVD., BLDG. D	JOPLIN, MO	64804

SIGNAL ID: 2523

CABINET TYPE: NEMA/PT STANDARD EV

CABINET TS1/TS2: TS2

CONTROLLER: TS2/Type2

CONTROLLER TYPE: ACTUATED

CABINET DESCRIPTION: 8 phase quad left

SYSTEM MASTER:

DETECTION TYPE: INDUCTION

INTERCONNECT TYPE:

VIDEO SYSTEM INTERFACE:

PRE-EMPT:

BACKPANEL: 12-POSITION-TS2

VIDEO SYSTEM TYPE:

PRE-EMPT INFORMATION:

☑ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR: 8

OF DELAY/EXT 2-CHANNEL DETECTOR: 6

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
1	2	2	2	3	4	4	4
1-CH2	**2-CH2**	**3-CH2**	**4-CH2**	**5-CH2**	**6-CH2**	**7-CH2**	**8-CH2**
5	6	6	6	7	8	8	8

	DET	DET	DET	DET	DET	DET	DET	DET
DELAY/EXTEND	☑	☑	☑	☐	☑	☑	☑	☐

	V DET	V DET 2	V DET 3	V DET 4	V DET 5	V DET 6	V DET 7	V DET 8
VIDEO	☐	☐	☐	☐	☐	☐	☐	☐

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