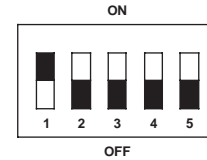# DIGIREADER DR4208S INSTALLATION NOTES

DIP ADDRESS SWITCH

The DR4208S reader has a 5-position DIP-switch S1, (as shown to the right, with S-Net address 1 selected).

Switch S1 (Settings)					S-Net Address or Function	Switch S1 (Settings)					S-Net Address or Function
1	2	3	4	5		1	2	3	4	5	
Off	Off	Off	Off	Off	Off-line 0						
On	Off	Off	Off	Off	1	On	On	Off	On	Off	11
Off	On	Off	Off	Off	2	Off	Off	On	On	Off	12
On	On	Off	Off	Off	3	On	Off	On	On	Off	13
Off	Off	On	Off	Off	4	Off	On	On	On	Off	14
On	Off	On	Off	Off	5	On	On	On	On	Off	15
Off	On	On	Off	Off	6	Off	Off	Off	Off	On	16
On	On	On	Off	Off	7	Off	On	Off	On	On	Wiegand I/F (26-bit)
Off	Off	Off	On	Off	8	On	On	Off	On	On	Wiegand I/F (34-bit)
On	Off	Off	On	Off	9	Off	On	On	On	On	DEMO Mode
Off	On	Off	On	Off	10	On	On	On	On	On	TEST Mode

INTERNAL INTERFACE CABLE

An attached pigtail cable assembly provides the connection from the printed-circuit assembly to the access control unit wiring on DigiReader DR4208S. The cable is color coded as follows:
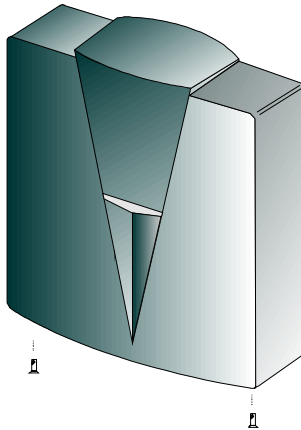
COLOR	FUNCTION	(S-Net Use)	(Wiegand Use)
Red	+12 to +28 VDC	S-Net Nominal	NA
		NA	Wiegand Nominal
Green	S-Net A (Data +)	For use with WSE S-Net access control panels	NA
White	S-Net B (Data -)		
Black	DC Return	S-Net DC Return	Wiegand DC Return
Shield	Signal Shield	S-Net Shield	Wiegand Shield: Tied to Wiegand DC Return
Blue	Data 0 (Out 0)	NA	For use with Wiegand access control panels
Orange	Data 1 (Out 1)		
Yellow	LED 0		
Brown	LED 1		

TAMPER

• The DR4208S sends a tamper signal to an S-Net-based ACU when a tamper occurs.

WALL MOUNTING INSTRUCTIONS (WITH SCREWS):

• Mount the reader base to the wall, using the back of the unit as a drilling template. Use the WSE-supplied, 1¼" Flathead, #6-32 thread screws (or other means appropriate to the wall composition).

• Put the DigiReader cover in place and secure the cover from the bottom with the supplied screw(s).

FOR FURTHER DETAILS:

Please consult the

DigiReader Series Installation and Operation Manual,

Part No.6600025.

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