

Korenix 6550 / 6520

<http://www.korenix.com/>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Korenix 6550/ 6520		Modbus protocol
COM port	Ethernet		
PLC station No.		0	
Port No.	502		

Device address:

Bit/Word	Device type	Format	Range	Memo
W	3X	dddd	1~65535	
W	4X	dddd	1~65535	
W	5X	dddd	1~65535	
W	6X	dddd	1~65535	
B	0X	dddd	1~65535	
B	1X	dddd	1~65535	
B	3x_Bit	dddd	1~65535	
B	4x_Bit	dddd	1~65535	
B	6x_Bit	dddd	1~65535	

The address range is same as Modbus. About the address is read only or write only, please refer to the corresponding model of Korenix PLC.

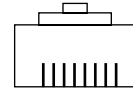
(Korenix PLC 6550 / 6520 support only)

Wiring diagram:

Ethernet:

MT8000 Ethernet Wire color
RJ45

Ethernet Hub or
Switch RJ45



1 8
RJ45

1	TX+	White/Orange	1	RX+
2	TX-	Orange	2	RX-
3	RX+	White/Green	3	TX+
4	BD4+	Blue	4	BD4+
5	BD4-	White/Blue	5	BD4-
6	RX-	Green	6	TX-
7	BD3+	White/Brown	7	BD3+
8	BD3-	Brown	8	BD3-

Ethernet: Direct connect (crossover cable)

MT8000 Ethernet Wire color
RJ45

Modbus TCP Device
RJ45

1	TX+	White/Orange	3	RX+
2	TX-	Orange	6	RX-
3	RX+	White/Green	1	TX+
4	BD4+	Blue	4	BD4+
5	BD4-	White/Blue	5	BD4-
6	RX-	Green	2	TX-
7	BD3+	White/Brown	7	BD3+
8	BD3-	Brown	8	BD3-