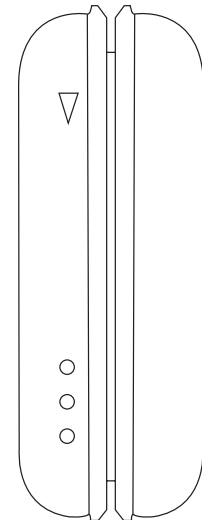# KIM Swipe Reader Addendum for Wiring Extension For RAC 3.5

Connecting the KIM Swipe Reader with an Extension Cable

Connect the KIM Swipe Reader to the extension cable (Kaba PN 263-507365) using the connections indicated in the table below. Follow all appropriate requirements for local building code regulations.

NOTE: In all instances, properly solder and insulate connections made between the swipe reader and extension cable. Twisted wire splices are not recommended.

All work indicated must be done by qualified personnel only, using adequate safety procedures and equipment. Kaba Lodging Systems is not responsible for damage or malfunction due to incorrect installation.

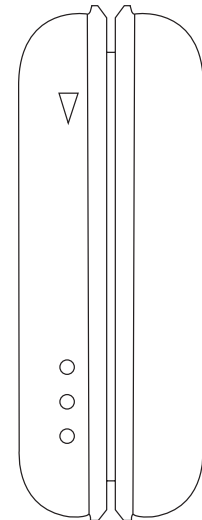| Swipe Reader Wire Color	Kaba Extension Cable Color	RAC 3.5 Controller PCB Connector JP3
Red	Red	JP3 - 1
Black	Black	JP3 - 2
Orange	Orange	JP3 - 3
Green	White/Yellow	JP3 - 4
Purple	White/Orange	JP3 - 5
Brown	Brown	JP3 - 6
Blue	White/Red	JP3 - 7
Yellow	Yellow	JP3 - 8
-	White/Black	No Connection
-	White/Brown	No Connection
-	Ground	No Connection

KIM Swipe Reader Addendum for Wiring Extension For RAC 4 and RAC 4XT

Connecting the KIM Swipe Reader with an Extension

Connect the KIM Swipe Reader to the extension cable (Kaba PN 263-507365) using the connections indicated in the table below. Follow all appropriate requirements for local building code regulations.

NOTE: In all instances, properly solder and insulate connections made between the swipe reader and extension cable. Twisted wire splices are not recommended.

All work indicated must be done by qualified personnel only, using adequate safety procedures and equipment. Kaba Lodging Systems is not responsible for damage or malfunction due to incorrect installation.

Swipe Reader Wire Color	Kaba Extension Cable Color	RAC 4/4XT Controller PCB Connector
Black	Black	J1-2
Red	Red	J1-3
Blue	White/Red	J2-1
Yellow	Yellow	J2-2
Orange	Orange	J3-1
Green	White/Yellow	J3-2
Purple	White/Orange	J3-3
Brown	Brown	J3-4
-	White/Black	No Connection
-	White/Brown	No Connection
-	Ground	No Connection