KD-UFS42 + KD-X40MRx with KD-CAMUSB Integrated System Wiring Diagram
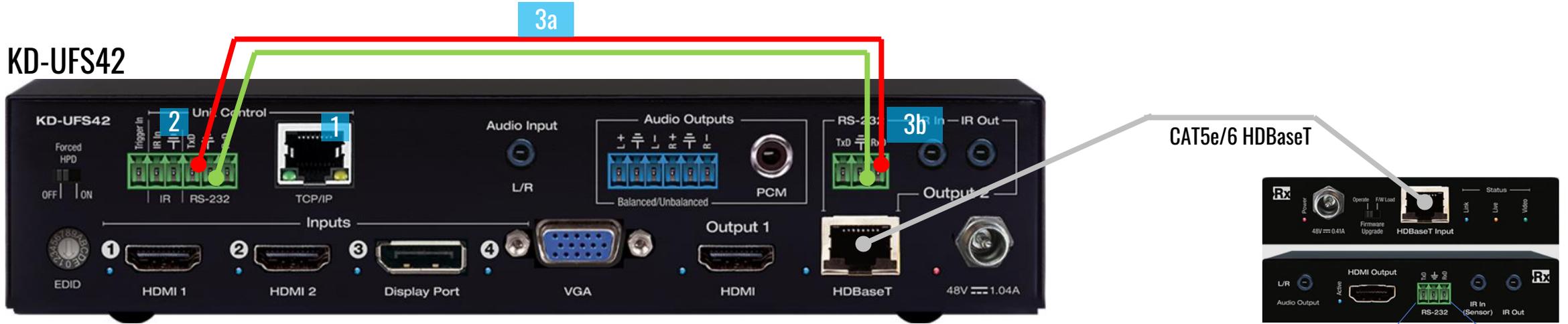
KD-UFS42

3a

2 **1**

3b

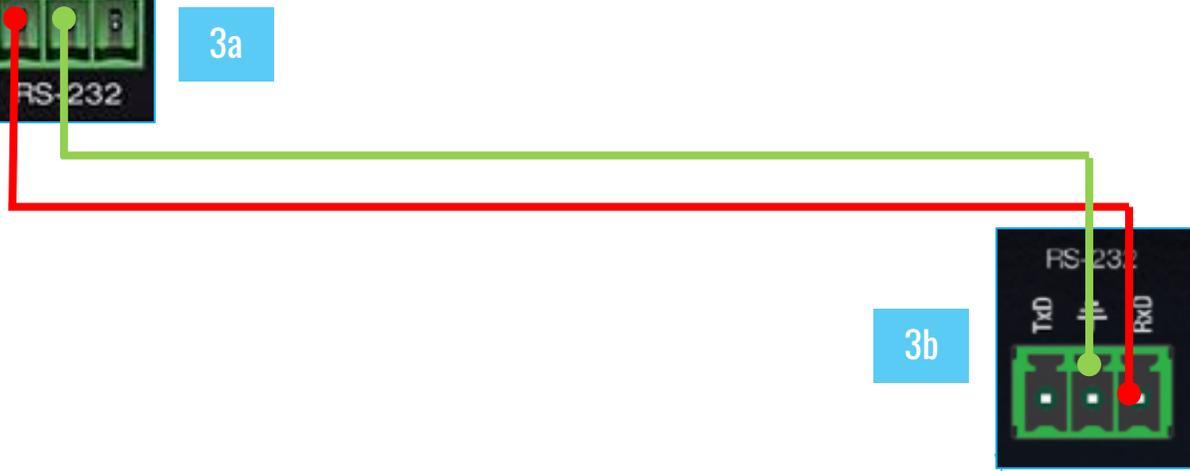CAT5e/6 HDBaseT

4

KD-CAMUSB rear

1. Control originates on the TCP/IP network port from KD-App / KDMS Pro / Compass control

2. IP is converted to RS-232 and output at the Unit Control TxD and Ground pins

3. Because KD-CAMUSB is located near the HDBaseT Rx, we must use a jumper wire
   1. Unit Control Port TxD and Ground into HDBaseT RS-232 pass-thru port RxD and Ground

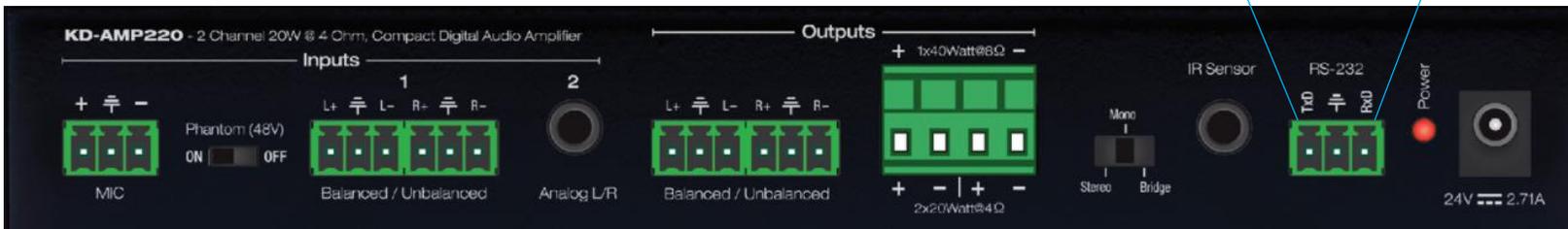4. Now the RS-232 can come out of the KD-X100MRx receiver and connect into the KD-CAMUSB
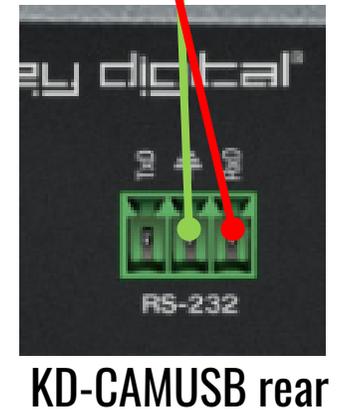
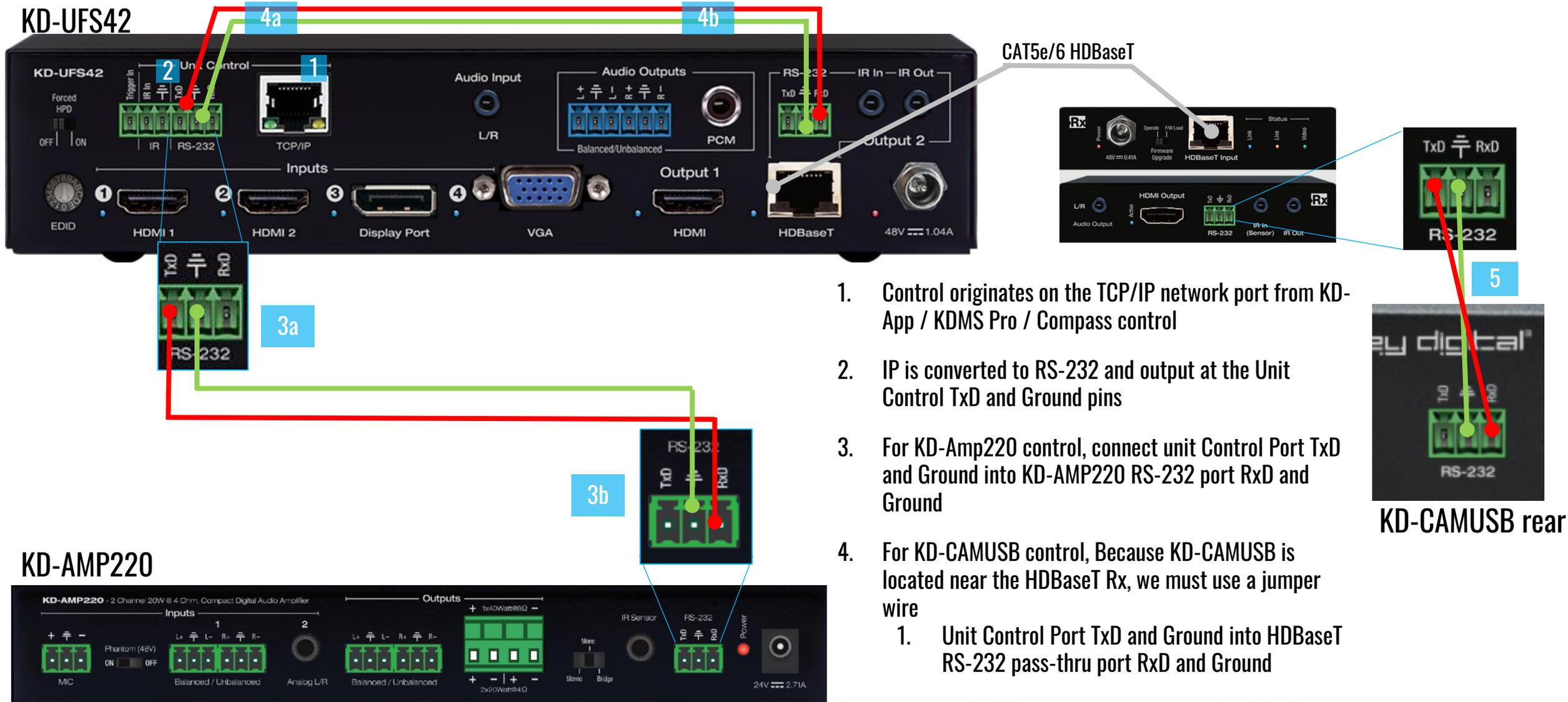# KD-UFS42 with KD-AMP220 Integrated System Wiring Diagram

KD-UFS42

KD-AMP220

1. Control originates on the TCP/IP network port from KD-App / KDMS Pro / Compass control

2. IP is converted to RS-232 and output at the Unit Control TxD and Ground pins

3. Connect unit Control Port TxD and Ground into KD-AMP220 RS-232 port RxD and Ground

KD-UFS42 with KD-CAMUSB and KD-AMP220 Integrated System Wiring Diagram

KD-UFS42

KD-AMP220

KD-CAMUSB rear

CAT5e/6 HDBaseT

1. Control originates on the TCP/IP network port from KD-App / KDMS Pro / Compass control

2. IP is converted to RS-232 and output at the Unit Control TxD and Ground pins

3. For KD-Amp220 control, connect unit Control Port TxD and Ground into KD-AMP220 RS-232 port RxD and Ground

4. For KD-CAMUSB control, Because KD-CAMUSB is located near the HDBaseT Rx, we must use a jumper wire
   1. Unit Control Port TxD and Ground into HDBaseT RS-232 pass-thru port RxD and Ground

5. Now the RS-232 can come out of the KD-X100MRx receiver and connect into the KD-CAMUSB