

```

macro _TCP(ip, port) {
  let q      := Queue("Source Data Q", size);
  let udp    := Udp("Test Udp", port);
  let cct    := CCT("Congestion Control Transmit", 1, 2048);
  let ccr    := CCR("Congestion Control Receive", 2048);
  let order  := Order("Ordered delivery");

  input q; output order;

  q[0] -> Route(ip) -> Sequence("Sequence", 1) -> RDelivery("Reliable Delivery") ->
  cct -> [1]MarshalField("marshal data", 1)[0] -> udp;

  udp -> UnmarshalField("Unpack", 1) -> ccr -> order;
}

let b      := TimedPushSource("Data Generator", .01);
let tcp    := _TCP(129.0.0.1, 80);

b[0] -> tcp                                -> Queue("Q", 1);

```